

DOCUMENT RESUME

ED 283 305

EC 192 417

AUTHOR Brandenburg, Sara A., Ed.; Vanderheiden, Gregg C., Ed.

TITLE Communication, Control, and Computer Access for Disabled and Elderly Individuals. ResourceBook 1: Communication Aids. Rehab/Education Technology ResourceBook Series.

INSTITUTION Wisconsin Univ., Madison. Trace Center.

SPONS AGENCY Department of Education, Washington, DC.

REPORT NO ISBN-0-316-896136

PUB DATE 87

GRANT G008300045

NOTE 25lp.; A product of the Research and Development Center on Communication, Control, and Computer Access for Handicapped Individuals. For ResourceBooks 2 and 3, see EC 192 418-419.

AVAILABLE FROM Trace Research and Development Center, S-151 Waisman Center, 1500 Highland Ave., Madison, WI 53705-2280.

PUB TYPE Reference Materials - Directories/Catalogs (132)

EDRS PRICE MF01/PC11 Plus Postage.

DESCRIPTORS *Accessibility (for Disabled); *Communication Aids (for Disabled); *Computers; *Disabilities; *Electronic Equipment; Input Output Devices; Older Adults; *Rehabilitation

IDENTIFIERS Rehabilitation Engineering

ABSTRACT

One of a series of three resource guides concerned with communication, control, and computer access for disabled and elderly individuals, the directory focuses on communication aids. The book's six chapters each cover products with the same primary function. Cross reference indexes allow access to listings of products by function, input/output features, and by computer model. Switches are listed separately by input/output features. Provided for each product is usually an illustration, the product name, vendor, size, weight, power source, cost, and a description. The first chapter covers speech aids (prosthetic and orthotic aids to oral speech, such as artificial larynges and speech amplifiers); the second covers pointing and typing aids (headsticks, mouthsticks, handsplints, lightbeam headpointers, and other devices for facilitating an individual's ability to point or press keys); the third describes electronic training and communication initiation aids; the fourth reviews non-electronic communication aids; the fifth covers electronic communication and writing aids; and the last chapter considers telecommunication devices for the deaf (TDD's)--devices specifically designed for deaf individuals to communicate over phone lines using ASCII, Baudot, touchtones, or synthetic speech. Appendixes include a list of additional sources of information, a glossary, addresses of manufacturers listed with their products, and an alphabetical listing of all products in the three-book series. (DB)

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

This document has been reproduced as received from the person or organization originating it.

Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

COMMUNICATION, CONTROL, AND COMPUTER ACCESS FOR

DISABLED & ELDERLY INDIVIDUALS

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

M. Brady

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

ED283305

COMMUNICATION AIDS

ERIC
Full Text Provided by ERIC

This is **ResourceBook® 1** of a three-book set inaugurating the Rehab/Education Technology ResourceBook® Series. Although most readers will probably use the full series, each book is written so that it can be used independently. All the cross-reference indexes include all of the products from all of the books.

Other books in the set are:

ResourceBook® 2: Switches and Environmental Controls

ResourceBook® 3: Software and Hardware

Rehab/Education Technology ResourceBook Series:

**Communication, Control, and Computer Access
for Disabled and Elderly Individuals**

**ResourceBook 1:
Communication Aids**

Editors

**Sara A. Brandenburg, M.A., C.C.C.
Gregg C. Vanderheiden, Ph.D.**

Writers

**Dale Bengston
Peter Borden
Sara Brandenburg
Cynthia Cress**



A College-Hill Publication
Little, Brown, and Company
Boston/Toronto/San Diego

1984/17
L117861

College-Hill Press
A Division of
Little, Brown and Company (Inc.)
34 Beacon Street
Boston, Massachusetts 02108

©1987 by Trace Research and Development Center,
Waisman Center on Mental Retardation and Human Development,
University of Wisconsin-Madison.

All rights, including that of translation, reserved. No part of
this publication may be reproduced, stored in a retrieval system,
or transmitted in any form or by any means, electronic, mechanical,
recording, or otherwise, without the prior written permission of
the publisher and the copyright holder.

Library of Congress Cataloging-in-Publication Data

Communication, control, and computer access for
disabled and elderly individuals.

(Rehab/education technology resourcebook series)

Bibliography.

Includes index.

Contents: 1. Communication aids — 2. Switches and
environmental controls — 3. Software and hardware.

1. Self-help devices for the disabled — Catalogs.

2. Communication devices for the disabled — Catalogs.

3. Computerized self-help devices for the handicapped —

Catalogs. I. Brandenburg, Sara A., 1950-

II. Vanderheiden, Gregg C., 1949- : III. Bengston,

Date IV. Series.

HV1569.5.C67 1987 621.38 86-28320

ISBN 0-316-896136

Acknowledgements

Many thanks to the team that has worked so hard to make this information as accurate as possible—Mary Ann Kreider, Sandy Stern, Janet Gortney, and Katherine O'Keefe.

To Candace Hill-Vegter, on whose original work the Trace Center Resourcebook Series has been based.

To the Trace Center staff who provide on-going support—Sharon Esser, Cynthia Farrell, and Connie Brunner.

To Roger O. Smith, for administrative diplomacy and iconic creativity.

To Barry Rodgers, for his advice and assistance in the final stages of the project.

To Christine Thompson, for her word processing magic.

Special thanks to Peter Borden, Cynthia Cress and Dale Bengston for becoming so involved and knowledgeable.

And to David Kelso for computer wizardry.

*Sara Brandenburg
Gregg Vanderheiden*

Produced at the Trace R&D Center
Waisman Center—University of Wisconsin
in cooperation with
RESNA—Association for Advancement of Rehabilitation
Technology

Work leading to these books was funded in part by the
National Institute of Handicapped Research, U.S.
Department of Education, Grant Number G008300045.

Preface: How to Use the Books

Overview

With the rapid growth of technology applied to the areas of augmentative communication, special education, and rehabilitation, the task of identifying the appropriate technological tools (aids) can be overwhelming. We wrote the Rehab/Education Technology Resourcebook Series to allow you to quickly identify promising tools so you can focus more energy on applying them successfully. In addition, we believe that looking through these books can help you to understand the huge variety of currently available tools, the kinds of needs they attempt to address, and the capabilities of the people who can make use of them.

The Books Include Special Devices and Software

The Rehab/Education Technology Resourcebooks include products designed specifically for elderly people and people with disabilities. Book 1 covers communication aids, Book 2 covers switches and environmental controls, and Book 3 covers computer software and hardware. The books also include products that were originally designed for use by ordinary people but are marketed specially for elderly or disabled people.

Products marketed for the general public which could be useful to people with disabilities or elderly people could not be included in the Resourcebooks due to the volume of material. For example, general educational software and standard word processing programs can be useful to people with disabilities but there are too many to include. Appendix A, Additional Resources, can guide you to sources of further information on these types of products.

Each Chapter Covers Products With the Same Primary Function

Each chapter contains all the products with the same primary function arranged alphabetically. The chapter title identifies the primary function of the products that appear in it and the first page of each chapter has a brief explanation of the meaning of the title and the scope of the chapter.

Special Indexes Help You Find Products That Meet Special Needs

We have included special Cross Reference Indexes to help you search for available products to meet specific needs. The Cross-Reference Indexes located near the back of the books allow you to find products by function, by input feature, by output feature, and by computer. A separate Cross Reference Index for switches allows you to search for switches by input/output feature.

ALL the Cross Reference Indexes include ALL the products from ALL three books. The codes used in each index, and their meaning, are listed on each index title page. Cross reference codes, italicized and enclosed in parentheses, follow each entry. The book-page numbers for the product description come after the cross reference codes. For example, a product that is on page 125 of book 3 will have the notation 3-125.

How to Find All the Products That Have a Certain Function

Most products have more than one function, so you can't find all the products for a particular function by looking in the chapter on that function. To find all the products that can provide a certain function look in Cross Reference Index 1, Products Listed by Function. The additional function codes assigned to a product follow the product name. They are italicized and enclosed in parentheses.

For Example: If you are looking for a communication aid that can also be used as an alternate input to computers, first find the code list at the beginning of the Cross Reference Index 1, Products Listed by Function. Note that "Electronic Communication and Writing Aid" is code EA and that "Alternate Input Adaptable for Use With All Software" is code TW. Now find the Electronic Communication and Writing Aid section by looking for the title alphabetically. Then going down the list of products under the EA title, note those products that have the TW function code in the italicized list of codes next to each product. The codes are contained in parentheses and look like (*ODS,PW,TW,WP*). Finally, use the book-page number (e.g. 3-90) following the codes to find the corresponding product description.

For curricular skills the codes make a distinction between Early Skills (*ES*) that are prereading, Later Skills (*LS*) that involve reading or later reasoning skills, Calculation skills (*CN*) for math, Activities of Daily Living (*AD*), and Vocational skills (*VO*). Therapies have been distinguished in the codes by the broad categories Speech Therapy (*ST*), Language Therapy (*LT*), and Cognitive Rehabilitation (*CR*). If you're not sure of the specific category use the general category "Education, Training, and Therapy Software" (*ET*) to find all products in the (*ES,LS,CN,AL,VO,ST,LT,CR*) categories.

How to Find All the Products That Have a Desired Input/Output Feature

The easiest way to find all the products with a given input or output feature is to use Cross Reference Index 2, Products Listed By Input/Output Feature and Cross Reference Index 3, Switches Listed By Input/Output Feature. Just look up the feature, all the products in any of the three books with that feature will be listed.

For Example: If you are looking for voice output software to teach keyboarding skills to a blind student, you are looking for the function "Keyboard Training" and the feature "Speech Output". First, go to the code list at the beginning of Cross Reference Index 2, Products Listed By Input/Output Feature. Find the Function code for "Keyboard Training Program" which is KB. Then in the index look up "Output/Display: Speech Output (*ODS*)" alphabetically by title. Under the title in the list of all speech output products look for those with the (*KB*) function code indicating that they provide training in the use of the keyboard. These are the products with both the function "Keyboard Training" and the feature "Speech Output". Noting the associated book-page numbers allows you to look up the product descriptions for more information.

How to Find All the Products for a Given Computer

All product descriptions include computer model. If you want to use computer model as a primary search, however, you can use Cross Reference Index 4, Products Listed by Computer.

For Example: To locate all the products for an IBM computer used for cognitive retraining, you go to Cross Reference Index 4, Products Listed by Computer and look up IBM computer. Then in that list of products you note entries with the CR code.

"Compatibles" are not listed unless a product is designed specifically for that computer. In all cases, contact the manufacturer to determine whether a given product will work with a "compatible" computer.

How to Find a Manufacturer's Address

The manufacturers with their addresses and phone numbers are listed in Appendix C, along with a list of their products that are included in the three books. Since products can be handled by several distributors we have attempted to identify an original manufacturer whenever possible. Contact the manufacturer for the nearest dealer.

How to Look Up a Product by Name

If you know the name of a product and want to find out the page of its product description use Appendix D, Alphabetical Listing of All Products. It contains an alphabetical listing of all products in all three books.

Products Are Not Indexed by Disability

Products are not indexed by disability since we believe that this is not a useful approach. While some products are clearly for the visually impaired, nonvocal, physically impaired, etc., many products could be used by people with any disability, just as standard software can be used by people with disabilities using appropriate access tools. For these reasons we believe that emphasis should move away from etiology label to a concentration on the functions that are required, and the specific input and output features necessary to make that function accessible to the person.

A Caution: We Make No Endorsements

The information contained in product entries is not evaluative, and inclusion in these books does not imply recommendation or endorsement. We have made every effort to make the entries consistent and informative but because we are not able to use every product ourselves, the description includes only what the product is designed to do and not how effectively the product does it. The product descriptions have been written based upon information provided by the manufacturers. The entries, including prices, were confirmed with them and are accurate as of September 1986.

The books are intended as a starting point. Your next step after finding a promising product description will be to contact the manufacturer directly. Ask them for detailed information regarding system prices, compatibility, possible trial periods, training, support and repair packages, etc.

These Books Can Help You Find the Tools. It Is Up To You To Make Them Useful.

Since the Trace Center did its first resource list and guides in 1979, the increase in both the number and the quality of aids for people with disabilities has been incredible. The point must be made, however, that while these aids can open many doors, they are only tools—not solutions. Now that there are tools to work with, it is the knowledgeable, creative application of these tools and the ongoing support for the people using them that will truly make the difference in improving the lives of elderly people and people with disabilities.

Update Form

A "fourth" Resourcebook will be published in Fall 1987, the UPDATE of all three books in the Resourcebook Series. This UPDATE will include new entries, information on discontinued entries, and a complete, newly updated set of cross-reference indexes with book-page locations for all four books. Application Tips submitted by people with disabilities, family members, and the professionals working with them will also be included.

If you have information on new products (software, hardware, devices, non-electronic, etc.) or products we have missed, please let us know. Copy this page and mail to:

Trace R&D Center
Information Project
S-151 Waisman Center
University of Wisconsin-Madison
1500 Highland Avenue
Madison, WI 53705

Or give us a call at 608/263-5408.

NAME OF PRODUCT: _____

MANUFACTURER: _____

COST: _____

FUNCTION(S): _____

ALL LEADS:

INPUT TYPE: _____

INPUT METHOD: _____

INPUT DISPLAY SYMBOL SYSTEM: _____

IF SWITCH, OR ALLOWS SWITCH INPUT, NUMBER OF SWITCHES: _____

ANY INPUT ACCELLARATION OR EXPANSION TECHNIQUE? _____ YES _____ NO

IF SO, DESCRIBE: _____

OUTPUTS: _____

DESCRIPTION: _____

IF APPLICABLE:

COMPUTER(S): _____

DOS: _____ MEDIUM: _____

MANUAL FORM, LENGTH: _____

SIZE: _____ WEIGHT: _____

POWER SOURCE: _____ ACTIVATION PRESSURE: _____

CONNECTOR TYPE: _____

Summary Table of Contents

Preface: How to Use the Books.....	v
------------------------------------	---

Part I: Product Descriptions

Chapter 1: Speech Aids.....	1
Prothsetic and orthotic aids to oral speech, such as artificial laryuges and speech amplifiers.	
Chapter 2: Pointing and Typing Aids.....	7
Headsticks, mouthsticks, handsplints, lightbeam headpointers, and any other devices for facilitating an individual's ability to point or press keys.	
Chapter 3: Training and Communication Initiation Aids.....	13
Electronic devices designed to initiate communication or train individuals in the use of switches or selection techniques.	
Chapter 4: Non-Electronic Communication Aids.....	39
All communication aids which do not involve any electricity, except pointing and typing aids.	
Chapter 5: Electronic Communication and Writing Aids.....	61
Electronic aids which are designed for conversation or writing. Computer software-based aids are in Book 3.	
Chapter 6: Telecommunication Devices for the Deaf (TDD's).....	87
Devices which have been specifically designed for deaf individuals to communicate over phone lines using ASCII, Baudot, touchtones, or synthetic speech.	

Part II: Cross Reference Indexes

Index 1: Products Listed by Function.....	99
Index 2: Products Listed by Input/Output Feature.....	119
Index 3: Switches Listed by Input/Output Feature.....	133
Index 4: Products Listed by Computer.....	139

Appendixes

Appendix A: Additional Sources of Information.....	A-1
Appendix B: Glossary.....	B-1
Appendix C: Manufacturers Listed with their Products.....	C-1
Appendix D: Alphabetical Listing of all Products.....	D-1

Detailed Table of Contents

Preface: How to Use the Books	v
Chapter 1: Speech Aids	1
Amplified Transmitter Handsets.....	3
Cooper Rand Electronic Speech Aid.....	3
Electronic Artificial Larynx.....	3
Handset for Speech Amplification.....	4
Neovox.....	4
P.O. Vox.....	4
P.O. Vox Companion.....	5
Rand Voice Amplifier.....	5
Servox.....	5
Venti-Voice.....	6
Voicette.....	6
Chapter 2: Pointing and Typing Aids	7
AD-1 Standard Pointer.....	9
Adjustable Head Pointer.....	9
Adjustable Head Pointer.....	9
Adjustable Head Pointer.....	10
Clear-View Head Pointer.....	10
Heyer-Abadie Modular Mouthstick.....	10
Light Pointer.....	11
Mouth Held Page Turners.....	11
Mouthsticks.....	11
Talking Beam.....	12
Viewpoint Optical Indicator 6.....	12
Chapter 3: Training and Communication Initiation Aids	13
Ability Switch Tester.....	15
AbleNet Control Unit.....	15
Active Stimulation Programmer.....	16
Activity Board.....	16
Battery Adapter.....	17
Battery Device Adapter.....	17
Battery Interface.....	18
Clock Communicator.....	18
Com Board.....	19
Communiclock.....	19
Compartmentalized Communicator.....	20
Counter Module.....	20
Delay Timer.....	21
Dial Scan.....	21
Dual Channel Latching Switch Interface.....	22
Dual Switch Latch and Timer.....	22
E-Tran Scanner.....	23
Lighted Vibrating Signalling Buzzer.....	23
Multi-Input Selector.....	24
Perceptual Motor Trainer.....	24

Poc-Ett System	25
Push-On-Push-Off Module	25
Sequential Scanner	26
Small Clock Communicator	26
Sonoma Voice	27
Speller Teller	27
STIM-U-LITE	28
Switch Latch	28
Switch Latch	29
Symbol Training Display	29
Tape-A-Message	30
TIGERbook	30
Timer and Counter	31
Timer Module	31
Toy Adapter Cable	32
Toy Cable	32
ToyPAC	33
Training Aid 2	33
Tri-Responder	34
Variable Position Scanner	34
Versascan	35
Vibrating Sack	35
Voice Mate II	36
Zygo Model 16C	36
Zygo Model 20	37
Zygo Model 21S	37

Chapter 4: Non-Electronic Communication Aids 39

Blissymbol Vocabulary Stamps	41
Brighter Pathways Communication Symbols and Grids	41
Choice Board	42
Cleo Communication Board	42
Communication Binder	43
Communication Folder	43
Communication Sheets	44
Core Picture Vocabulary	44
Eye Transfer Communication System	45
Eye-Com	45
Eye-Com Board	46
Fold-It System	46
Font Series	47
Help Me to Help Myself	47
Individualized Communication Systems	48
Life Experiences Communication Kit	48
Nu-Vue-Cue	49
Oakland Schools Picture Dictionary	49
Opticommunicator	50
PIC Word Board	50
PiCSYMS Categorical Dictionary	51
Pictogram Ideogram Communication (PIC)	51
Picture Communication Symbols, Book I and Book II	52
Picture Your Blissymbols	52
Pictures, Please!	53
Pocket-Sized Communication Book	53
Porta Book	54
Portable Communication Boards	54
Practice Communication Cards	55
Prism Communication Tray	55
Talk Board	56
Talking Paddles	56
Talking Pictures Communication Board	57
Talking Pictures, Kits I, II, and III	57

Touch 'N Talk Communication Board	58
Touch 'N Talk Communication Notebook	58
Touch 'N Talk Communication Stickers	59
Touch 'N Talk Micros	59
Unipix	60
Word Board	60
Chapter 5: Electronic Communication and Writing Aids	61
AllTalk	63
Canon Communicator M	63
Dvorak One-Hand Typewriter	64
Equalizer	64
Expanded Keyboards for Speak N' Sign	65
Express 3	65
EyeTyper	56
EyeTyper Model 200	66
Flexcom	67
Handy Terminal	67
ICOMM	68
Light Talker	68
Lightwriter	69
Living Center III	69
Mini Talking Card Reader	70
Minspeak 1	70
PACA (Portable Anticipatory Communication Aid)	71
PhotoPAC/EvalPAC	71
Portable Pocket Typewriter/Computer	72
Portable Voice II	72
Quad-Independence Typewriter-Printer System	73
Say-It-All and Say-It-All Super Plus	73
ScanPAC/Epson	74
SCANWOLF	74
Small Talk	75
Special Friend Speech Prosthesis	75
SpeechAid	76
SpeechPAC/Epson	76
SpeechPad	77
Switchboard	77
Talking 100	78
Talking 100 Communicator	78
TIM	79
Timothy Communications Package	79
Touch Talker	80
Trine System (ACS)	80
Trine System (Words+)	81
Typewriters for the Visually Impaired	81
Vocaid	82
VOIS 130	82
VOIS 135	83
VOIS 140	83
VOIS 150	84
WOLF	84
Zygo Model 100	85
Zygo Notebook	85
Zygo scanWRITER	86
Chapter 6: Telecommunication Devices for the Deaf (TDD's)	87
Amcom C	89
COM 2000	89
Echo 2000	90

Intele-Type	90
Lifestyle Personal Communicator	91
Lifestyle Personal Communicator Expanded Keyboard	91
Minicom II	92
Porta Printer Plus MP20	92
Porta Printer Plus MP20D	93
Porta Printer Plus MP40D	93
Porta View Junior/Model 32	94
Print-A-Call	94
SSI-100 Communicator	95
SSI-220 Communicator	95
SSI-240 Communicator	96
Superprint 100, 200, 400	96
Talk Tone	97
TeleBraille	97
Telewriter	98
Index 1: Products Listed by Function	99
Index 2: Products Listed by Input/Output Feature	119
Index 3: Switches Listed by Input/Output Feature	133
Index 4: Products Listed by Computer	139
Appendix A: Additional Sources of Information	A-1
Appendix B: Glossary	B-1
Appendix C: Manufacturers Listed with their Products	C-1
Appendix D: Alphabetical Listing of all Products	D-1

Chapter 1

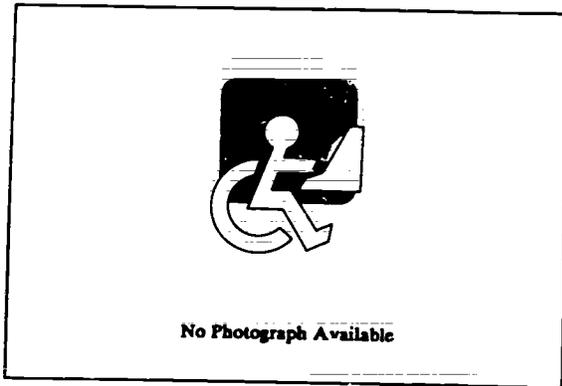
Speech Aids

This chapter includes prosthetic and orthotic aids to oral speech. This includes artificial larynges and speech amplifiers, including speech amplifiers in a telephone handset. It does not include hearing aids or telephone amplifiers for hearing impaired persons.

Related functions found in the cross reference indexes are: Artificial Larynx (AL), Voice Amplifier (VA), and Speech Aid (SA).

The following product entries appear in this chapter:

Amplified Transmitter Handsets 1-3
Cooper Rand Electronic Speech Aid 1-3
Electronic Artificial Larynx 1-3
Handset for Speech Amplification 1-4
Neovox 1-4
P.O. Vox 1-4
P.O. Vox Companion 1-5
Rand Voice Amplifier 1-5
Servox 1-5
Verti-Voice 1-6
Voicette 1-6



Product Name: Amplified Transmitter Handsets

Vendor: Walker Equipment Corporation

Size: 8" long

Weight: 1 lb.

Power Source: Not applicable

Cost: \$31.25

Amplified Transmitter Handsets are handsets that connect to a standard telephone and provide amplification for outgoing speech. Gain is adjustable from 0 to +16 dB with a rotary control located on the handle. These handsets plug in with a standard modular jack, and can be connected in place of standard phone handsets.



Product Name: Cooper Rand Electronic Speech Aid

Vendor: Luminaud, Inc.

Size: 2.63" x 4.13" x 1.5"

Weight: 7 oz.

Power Source: 15V battery

Cost: \$250.00 - \$325.00

Cooper-Rand Electronic Speech Aid is an artificial larynx consisting of a portable pulse generator and a small hand held tone generator. The user inserts a tube projecting from the tone generator into his mouth. A tone emanating from this tube supplies the individual's missing or insufficient vocal tone. The tone can be turned on and off by a switch on the tone generator, and the volume and pitch of the tone are also adjustable.



Product Name: Electronic Artificial Larynx

Vendor: AT & T

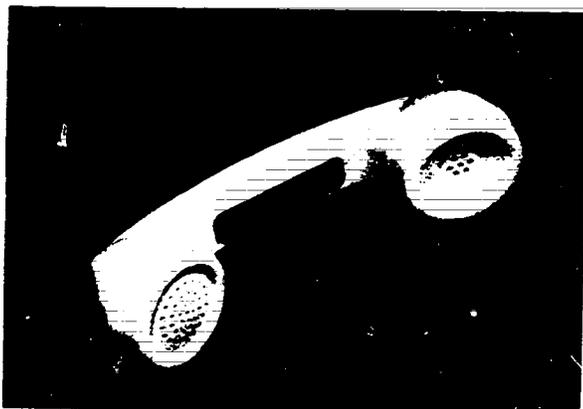
Size: 6" x 2"

Weight: 4 oz.

Power Source: 9V battery

Cost: \$92.00

The Electronic Artificial Larynx is a speaking aid for individuals who have lost the use of their larynx. The tip of the cylindrical device is pressed against the throat. Vibrations transmitted to the throat substitute for the lost vocal tone, and the user forms words with the mouth in normal fashion. The Electronic Artificial Larynx produces electronic vibrations that roughly simulate the natural vibrations of the human voice.



Product Name: Handset for Speech Amplification

Vendor: AT & T

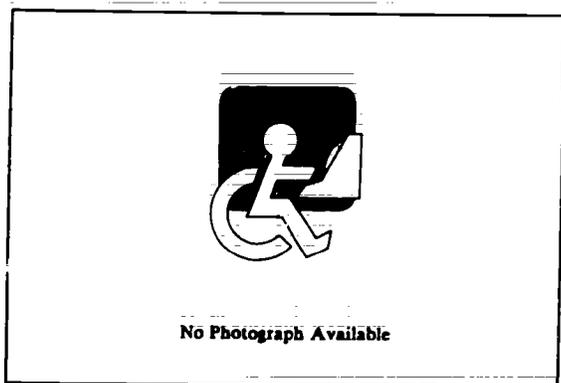
Size: 8" long

Weight: 1 lb.

Power Source: Not applicable

Cost: See below

The Handset for Speech Amplification is identical to a normal telephone handset, but offers a volume adjustment that can amplify a user's voice up to 30%. A small dial on the handset is used to adjust the volume. The handset has a standard modulator phone connection and can be connected in place of the standard phone handset. Contact manufacturer for further information on connectors and price of handsets.



Product Name: Neovox

Vendor: Aurex Corporation

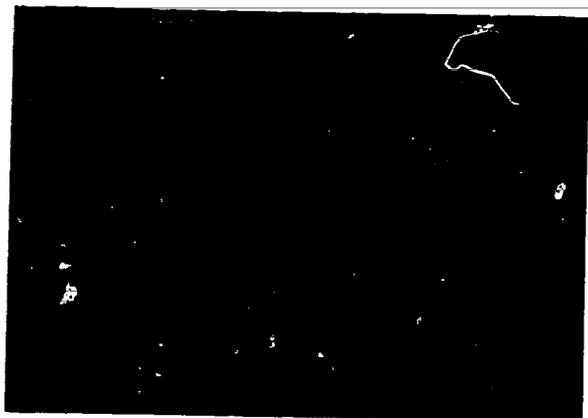
Size:

Weight:

Power Source: Rechargeable battery

Cost: \$356.50

The user holds the Neovox, an artificial larynx, and presses the tip against the throat. Vibrations transmitted to the throat substitute for the lost vocal tone, and the user forms words in the normal fashion. Also available are male and female tones, and an "intra-oral conversion kit" (allows the vocal tone to be transmitted through a tube in the mouth rather than to the throat.)



Product Name: P.O. Vox

Vendor: P.O. Vox Medical, Inc.

Size: 2.25" x 3.5" x 1"

Weight: 1.6 oz.

Power Source: 9V battery

Cost: \$60.00

P.O. Vox is an artificial larynx designed for respirator patients for temporary communication. It is disposable, and can be activated by a built-in pressure switch or other external switches. A small tone generator produces a tone, which then travels along a flexible plastic tube placed in the user's mouth. Volume and pitch of the tone are adjustable.



Product Name: P.O. Vox Companion

Vendor: P.O. Vox Medical, Inc.

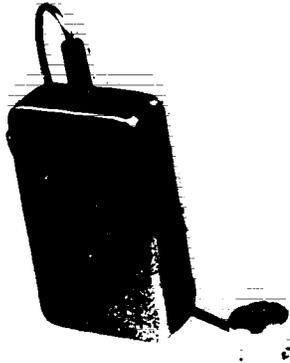
Size: 1.25" x 1.38" x 4"

Weight: 3 oz.

Power Source: 9V battery

Cost: \$110.00

P.O. Vox Companion is a small hand-held artificial larynx that generates a tone in the user's mouth. A small tube (which can be folded down flush with the case when not in use) transmits the electronically generated tone to the user's mouth. The user then modifies the tone with the tongue and lips to create speech. P.O. Vox Companion is activated by a small touch switch on the side of the case. It is designed for permanent use by laryngectomy patients.



Product Name: Rand Voice Amplifier

Vendor: Luminaud, Inc.

Size: 2.63" x 4.13" x 1.04"

Weight: 10.5 oz.

Power Source: 9V Battery

Cost: \$150.00

Rand Voice Amplifier is a small, portable voice amplifier that can be clipped on to a person's pocket or belt. A small unidirectional microphone is held to the lips; the voice comes out amplified through the main unit amplifier.



Product Name: Servox

Vendor: Siemens Hearing Instruments, Inc.

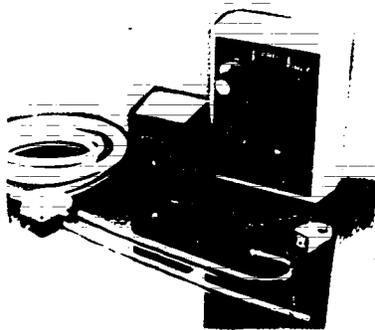
Size: 1.5" x 1.5" x 5.25"

Weight: 9 oz.

Power Source: Rechargeable batteries

Cost: \$450.00

The tip of the Servox (a hand-held artificial larynx) is pressed against the throat, and a vibration passes up through the vocal tract. The user then articulates the tone in the normal manner. Volume and pitch of the tone are adjustable. A button can automatically raise the tone when pressed, for asking questions or adding emphasis. An optional oral connector is available which temporarily changes the device into an intra-oral device by allowing connection of a tube.



Product Name: Venti-Voice

Vendor: Bear Medical Systems, Inc.

Size: 5" x 4" x 2"

Weight: 1 lb.

Power Source: 120V AC

Cost: \$495.00 - \$999.00

Venti-Voice is a speaking aid designed for people dependent upon a ventilator. The user activates a flow of gas with a hand-held switch or a magnetic forehead switch (if lacking necessary muscle control). The gas flows to a tone generator; sound waves are produced and transmitted to a nasal or intraoral tube. The tone from this tube is articulated into speech. The system can also operate independent of a ventilator.



Product Name: Voicette

Vendor: Luminaud, Inc.

Size: 6.5" x 6.5" x 3"

Weight: 2 lbs.

Power Source: Rechargeable batteries

Cost: \$125.00

Voicette is a small, portable, battery-operated audio amplifier. The user speaks into a microphone, and the voice comes out amplified through Voicette's speaker/amplifier. Voicette comes with a carrying case. Voicette can be powered by a rechargeable battery pack that can be charged on 120V AC. (250V/50 cycle charger also available).

Chapter 2

Pointing and Typing Aids

This chapter includes headsticks, mouthsticks, hand splints, lightbeam pointers, and any devices whose purpose is to facilitate an individual's ability to point to objects or press keys.

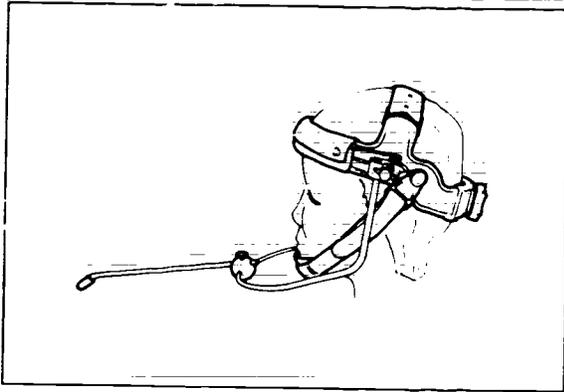
A related function found in the cross reference index is Book/Paper Handling (BP).

Some companies with other products that can serve as pointing or typing aids are Cleo, Maddak, Fred Sammons and Ways and Means. Addresses for all of the above are in Appendix C, Manufacturers. Contact them to receive more information.

Chapter 2: Pointing and Typing Aids

The following product entries appear in this chapter:

AD-1 Standard Pointer 1-9
Adjustable Head Pointer 1-9
Adjustable Head Pointer 1-9
Adjustable Head Pointer 1-10
Clear-View Head Pointer 1-10
Heyer-Abadie Modular Mouthstick 1-10
Light Pointer 1-11
Mouth Held Page Turners 1-11
Mouthsticks 1-11
Talking Beam 1-12
Viewpoint Optical Indicator 6 1-12



Product Name: AD-1 Standard Pointer

Vendor: Zygo Industries, Inc.

Size: 10" long

Weight: 8 oz.

Power Source: None

Cost: \$115.00 - \$160.00

The Standard Pointer is a head pointing device that uses the chin rather than the forehead as a point of reference for the pointer. This out-from-the-chin design places the pointer in closer proximity to the object being selected, and does not interrupt the user's field of vision during use. The Standard Pointer may be individually fitted to head sizes ranging from 20 to 25 inches in circumference. "Tiny Tot" and hook-and-loop closure models are also available.



Product Name: Adjustable Head Pointer

Vendor: Cleo, Inc.

Size:

Weight: 1 lb.

Power Source: None

Cost: \$25.30

This head pointer has a foam-lined aluminum frame that can be bent to accommodate various size heads. The frame is held in place by an elastic headband and chin strap, both of which have adjustable hook-and-loop fasteners. Pointer length is also adjustable with velcro straps.



Product Name: Adjustable Head Pointer

Vendor: Fred Sammons, Inc.

Size: 18.5" long

Weight: 2 lbs.

Power Source: None

Cost: \$18.95

The adjustable Head Pointer is an aluminum pointer that projects from above the forehead. Size and shape of the frame, as well as the length and angle of the pointing rod are adjustable. The elastic head band and chin strap attach with hook-and-loop material.



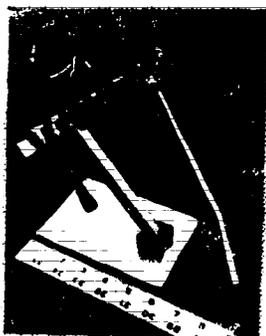
Product Name: Adjustable Head Pointer
Vendor: Maddak, Inc.
Size: 19" long
Weight: 1.3 lbs.
Power Source: None
Cost: \$36.75

This headpointer is held on the head with plastic bands adjustable to the size of the user's head. The pointer rod projects from the top of the head, has adjustable length and angle and a pencil holder at the tip.



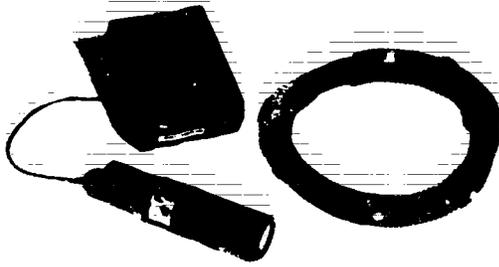
Product Name: Clear-View Head Pointer
Vendor: Fred Sammons, Inc.
Size: 24" long
Weight: 2 lbs.
Power Source: None
Cost: \$79.95

Clear-View Head Pointer is a headpointer that projects out at jaw level. The design of extending the pointer from jaw level rather than forehead level places the pointer in closer proximity to the object being selected, and does not interrupt the user's field of vision during use. Clear-View Head Pointer is adjustable six ways.



Product Name: Heyer-Abadie Modular Mouthstick
Vendor: Extensions for Independence
Size:
Weight: 2.5 oz.
Power Source: None
Cost: \$87.50 and up

Heyer-Abadie Modular Mouthstick is a mouthstick system with a V-shaped mouthpiece which is gripped with the molars, thus leaving the tongue free. Several types of bodies are available that attach to the mouthpiece; price and weight listed are for an aluminum mouthpiece and the "basic" body with pen and eraser tip attached. The mouthpiece is made according to the individual user's bite pattern. Various options are available.



Product Name: Light Pointer

Vendor: Adaptive Communication Systems, Inc.

Size: 5.5" x 1.3" diam.

Weight: 3 oz.

Power Source: Rechargeable battery

Cost: \$295.00

Light Pointer is a cylindrical device that projects a red light spot. The Light Pointer may be attached to the part of the body with which the user wants to point (head, etc.). The user then indicates selections by directing the red dot of light at the desired selection. The Light Pointer may be used on such systems as communication boards, or may serve as direct input to the PhotoPAC communication aid (see entry, Adaptive Communication Systems, Inc.).



Product Name: Mouth Held Page Turners

Vendor: Maddak, Inc.

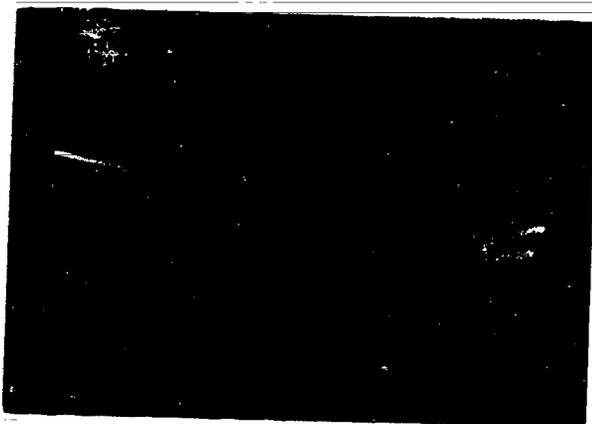
Size: 12" long

Weight: 0.75 oz.

Power Source: None

Cost: \$6.00-\$6.45

Mouth Held Page Turners are mouthsticks equipped with rubber tips designed for gripping pages. Mouthpieces are heart shaped, flat, and rubber coated; shafts are plastic. Three widths are available: 1.5", 2", and 2.5".



Product Name: Mouthsticks

Vendor: Fred Sammons, Inc.

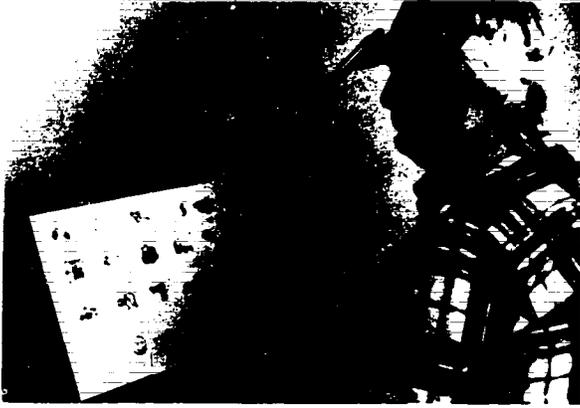
Size: 10" - 20" long

Weight: 1 - 1.5 oz.

Power Source: None

Cost: \$27.00 - \$70.00

Four models all have a V-shaped mouthpiece that allows tongue movement. The Wand Mouthstick has a rubber tip and can be used for typing or page turning. Clamp-On Mouthstick holds a pencil, pen, or brush. Auto Pencil Mouthstick allows the user to adjust pencil lead without hands. The Vertical Pincher Mouthstick has a tongue-controlled pincher at the end which can be used to insert paper into a typewriter.



Product Name: Talking Beam
Vendor: Crestwood Company
Size: 10" long
Weight: 5 oz.
Power Source: 2 "AA" batteries
Cost: \$39.95

Talking Beam is a head mounted light pointer that may be used to point to items on a communication board or to objects in the environment. The bulb is mounted on the end of a 10 inch rod making it resemble a headstick with a light bulb at the end. adjusts the range of the light beam. Child or Adult Size available.



Product Name: Viewpoint Optical Indicator 6
Vendor: Prentke Romich Company
Size: 2.75" x 1.75"
Weight: 3.5 oz.
Power Source: Rechargeable batteries
Cost: \$299.00

Viewpoint Optical Indicator is a small lightbeam projector that mounts on the user's head with a headband. The user can point to things (such as selections on a communication board) by directing the spot of light from the Viewpoint Optical Indicator toward the desired place. The spot of light is approximately 0.63" in diameter at a distance of 2 feet. The position of the pointer on the head and the angle of the pointer are adjustable.

Chapter 3

Training and Communication Initiation Aids

This chapter includes all electric and electronic devices which can be used to initiate communication, or train individuals in the use of switches, selection techniques, etc. Communication aids with less than 32 selections are considered communication initiation aids and are placed in this chapter rather than Chapter 5, Electronic Communication and Writing Aids. Single speed linear scanning systems are also in this chapter since their speed places a practical limit on the number of selections, placing it below the cut-off point of 32 selections. Toy control adapters are included in this category.

Related functions found in the cross reference indexes include Conversation/Interaction (CI), Environmental Control (EC), Assessment (AS), and Education/Training/Therapy (ET).

Appendix A includes a resource listing called Information on Adaptive Toys and Toy Modifications.

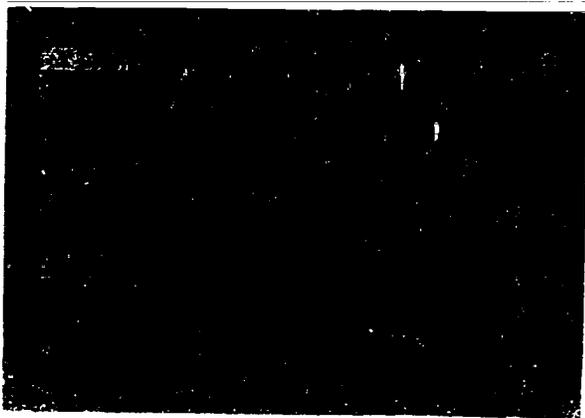
Chapter 3: Training and Communication Initiation Aids

The following product entries appear in this chapter:

Ability Switch Tester 1-15
AbleNet Control Unit 1-15
Active Stimulation Programmer 1-16
Activity Board 1-16
Battery Adapter 1-17
Battery Device Adapter 1-17
Battery Interface 1-18
Clock Communicator 1-18
Com Board 1-19
Communiclock 1-19
Compartmentalized Communicator 1-20
Counter Module 1-20
Delay Timer 1-21
Dial Scan 1-21
Dual Channel Latching Switch Interface 1-22
Dual Switch Latch and Timer 1-22
E-Tran Scanner 1-23
Lighted Vibrating Signalling Buzzer 1-23
Multi-Input Selector 1-24
Perceptual Motor Trainer 1-24
Poc-Ett System 1-25
Push-On-Push-Off Module 1-25
Sequential Scanner 1-26
Small Clock Communicator 1-26
SonomaVoice 1-27
Speller Teller 1-27
STIM U-LITE 1-28
Switch Latch 1-28
Switch Latch 1-29
Symbol Training Display 1-29
Tape-A-Message 1-30
TIGERbook 1-30
Timer and Counter 1-31
Timer Module 1-31
Toy Adapter Cable 1-32
Toy Cable 1-32
ToyPAC 1-33
Training Aid 2 1-33
Tri-Responder 1-34
Variable Position Scanner 1-34
Verascan 1-35
Vibrating Sack 1-35
Voice Mate II 1-36
Zygo Model 16C 1-36
Zygo Model 20 1-37
Zygo Model 21S 1-37

The following products from other chapters can also be used as Training or Communication Initiation Aids:

Accularm 2-75
AllTalk 1-63
Beeper 2-75
Call Bell 2-76
Call Signal 2 2-76
Expanded Keyboards for Speak N' Spell 1-65
I Can Talk 3-226
Lighted Extra Loud Signalling Buzzer 2-79
Lighted Signalling Buzzer 2-79
Multi-Scan 3-325
Omnibox 3-63
Point to Pictures Discrimination Kit 3-255
Puff'n Buzzer Switch 2-81
Scan & Speak 3-264
SCANWOLF 1-74
Signal Buzzer 2-82
SimpleCom I: Yes/No Communication 3-265
SimpleCom II: Needs/Wants Communication 3-266
Single Switch Assessment Program 3-181
Single-Input Assessment Software 3-182
Target 3-280
Touch & Speak 3-344
Touch Com 3-183
WOLF 1-84
Zygo Model 4 2-85



Product Name: Ability Switch Tester

Vendor: TASH, Inc.

Size: 6" x 3.5" x 1.5"

Weight: 8 oz.

Power Source: 9V battery

Connector Type:

Cost: \$117.00

Ability Switch Tester is a device that provides visual and auditory indication when a person activates a switch. The switch is plugged into the tester, and switch closure is indicated by a light and a tone.

Ability Switch Tester has three different kinds of jacks, for single, dual, and multiple switches. Contact manufacturer about compatibility with a particular switch.



Product Name: AbleNet Control Unit

Vendor: AbleNet

Size: 8" x 6"

Weight: 3.5 lbs.

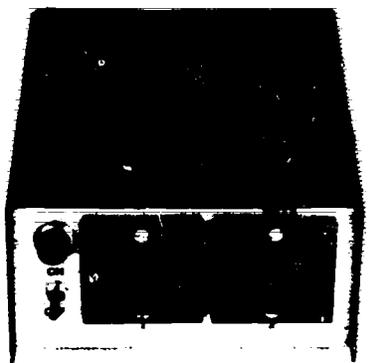
Power Source: 120V AC

Connector Type: Mini-phone plug

Cost: \$99.95

The AbleNet Control Unit is a teaching tool and a simple environmental control. The unit may control any two 120V appliances with a single switch (not included). Appliances may be operated as long as the switch is held closed, or a two to ninety second latch may be set. The AbleNet Control Unit reduces the voltage at the user's end to 24V.

The AbleNet Control Unit may be controlled by any single



Product Name: Active Stimulation Programmer

Vendor: Handicapped Children's Technological Services, Inc.

Size: 5" x 2.9" x 6"

Weight: 18 oz.

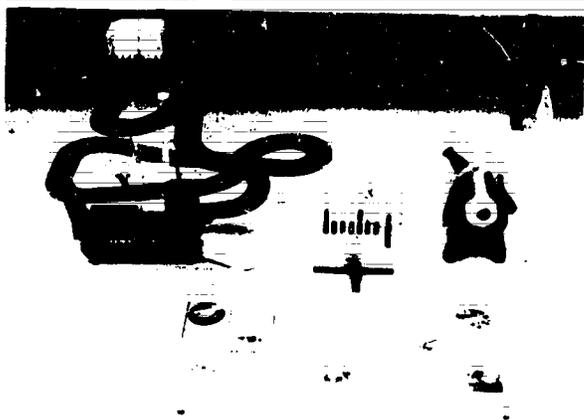
Power Source: 120V AC

Connector Type: 1/8" mini-phone plug

Cost: \$225.00

Active Stimulation Programmer is a device that allows input from a switch to control the operation of a battery operated or electrical device. The programmer controls the duration of operation of the triggered device for each switch closure (1 to 90 seconds), and collects data on the number of movements (switch closures) and the number of reinforcements with digital counters.

Active Stimulation Programmer can be used with most switches.



Product Name: Activity Board

Vendor: EKEG Electronics Company LTD

Size: 12" x 24" x 1"

Weight: 5 lbs.

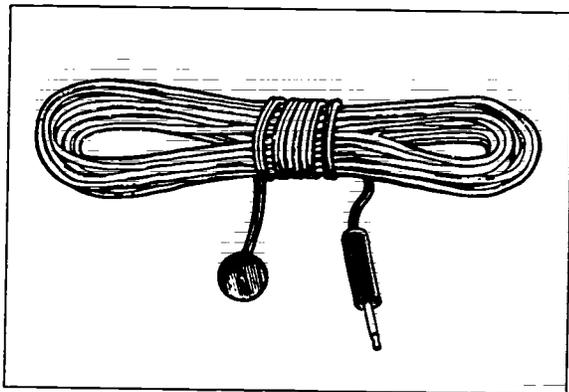
Power Source: 4 "C" batteries

Connector Type:

Cost: \$375.00

Activity Board is a communication training aid consisting of 21 three-inch squares in a seven by three array. The array is covered by a sheet of clear plastic that may be removed so that pictures, symbols, letters, numbers, colors, or shapes may be placed in the grid squares. Selections are made by pressing on a square. Multiple overlays may be constructed for a variety of users. The 21 squares on the Activity Board may be grouped to represent larger activation areas if desired. The Activity Board may be used to operate a battery-operated toy or device by connecting it to a jack on the device's control box corresponding to the proper square on the board.

The Activity Board may be used to operate any battery-operated toy or device, but should not be used to control any device powered by 110V line current. A forty-square (ten by four array) version of the Activity Board is also available. Contact the manufacturer for details.



Product Name: Battery Adapter

Vendor: Developmental Equipment

Size:

Weight:

Power Source:

Connector Type: 1/8" mini-phone plug

Cost: \$11.50

Battery Adapter is an interface for any battery operated toy or device that allows them to be operated using a single switch. A small metal plate at one end goes between a battery and the battery clip, or is inserted between two batteries in a device. A switch plugs into the jack at the other end of the cable. When the switch is plugged into the jack, the user activates the switch, and the toy is turned on and off.



Product Name: Battery Device Adapter

Vendor: AbleNet

Size:

Weight:

Power Source:

Connector Type: Mini-phone plug

Cost: \$4.50

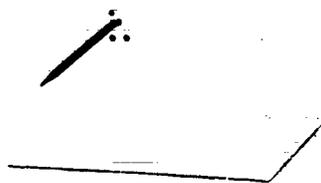
Battery Device Adapter allows battery operated toys or devices to be controlled by a single switch (not included). The Adapter is a cable with a small metal plate at one end and a jack for a single switch at the other. The plate is inserted between two batteries for a battery-operated device, or between a battery and a battery contact. When a switch is plugged into the jack, the switch will turn the device on and off.

The adapter comes in three sizes to accommodate AA, C, or D size batteries. The Battery Device Adapter will accept input from any switch having a mini-phone plug.



Product Name: Battery Interface
Vendor: Prentke Romich Company
Size:
Weight: 2 oz.
Power Source:
Connector Type: Mini-phone plug
Cost: \$28.00

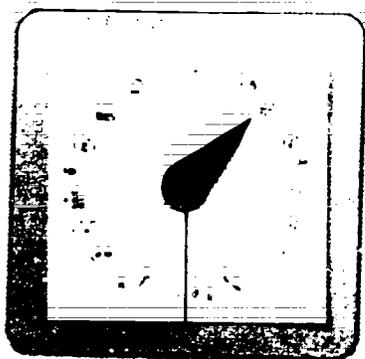
Battery Interface allows battery operated toys or devices to be turned on using most single switches (not included) It is a cable with a small metal plate at one end and a jack for a single switch at the other. The plate is inserted between two batteries in a battery-operated device (such as a toy), or between a battery and a battery contact. When a switch is plugged into the jack, the switch will turn the battery-operated device on and off.



Product Name: Clock Communicator
Vendor: Steven E. Kanor, Ph.D., Inc.
Size:
Weight:
Power Source: 1 "D" battery
Connector Type: 1/4" or 1/8" phone plug
Cost: \$65.00 - \$75.00

Clock Communicator is a scanning communication training aid with a dial face. Activation of a single switch causes a pointer to revolve. The user releases the switch when the desired position is reached. Any words, pictures, or symbols may be placed on the face of the Clock Communicator to be selected by the user. The speed of the pointer's movement is adjustable.

A musical version of the Clock Communicator, with a built-in electronic music box that plays while the pointer is moving, is also available.



Product Name: Com Board

Vendor: TASH, Inc.

Size: 20" x 20" x 2.5"

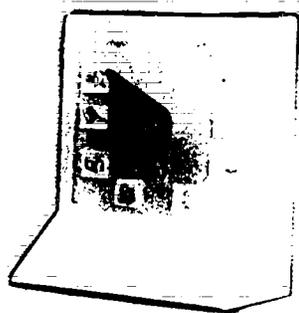
Weight: 5 lbs.

Power Source: 4 "C" batteries

Connector Type: 9,5 pin DIN, 3,5 mm phone plug

Cost: \$345.00

Com Board is a scanning communication training device with a dial face. The user activates a single switch to move the pointer clockwise, two single switches to move the pointer clockwise or counterclockwise, or a dual switch to move the pointer either clockwise or counterclockwise. The speed of the pointer movement is adjustable. Com Board comes with adhesive labels for over 100 basic needs, letters, numbers, and pictures.



Product Name: Communiclock

Vendor: Crestwood Company

Size: 15.75" x 14.25" x 8"

Weight: 4.75 lbs.

Power Source: Battery

Connector Type:

Cost: \$159.95

Communiclock is a scanning communication training device operated by either a single button on the device or an external switch. As long as the switch is closed, the pointer on Communiclock turns clockwise. The user releases the control switch to stop the pointer at the desired selection. Six blank overlays are provided, as well as 246 stickers including: 96 pictures from the Talking Pictures Board (see entry), 50 frequently used words, 50 numerals and alphabet, and 50 blanks.



Product Name: Compartmentalized Communicator

Vendor: Steven E. Kanor, Ph.D., Inc.

Size:

Weight:

Power Source: 4 "C" batteries

Connector Type: See below

Cost: \$70.00 - \$140.00

Compartmentalized Communicator is a direct selection communication training aid that consists of a row of switches, each in its own compartment. Each switch produces a distinct sound when pressed.

Compartmentalized Communicator is available with two to five sections, and with switches which allow the clinician to turn off individual compartments if desired. Contact manufacturer for more information on switches and connector types.



Product Name: Counter Module

Vendor: Steven E. Kanor, Ph.D., Inc.

Size:

Weight:

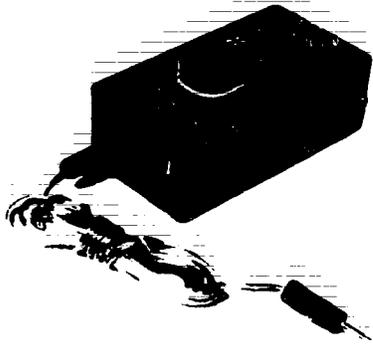
Power Source: 9V battery

Connector Type: 1/4" phone plug

Cost: \$52.00

Counter Module is a device that counts the number of times a switch has been activated. The module is connected between the switch and the device activated by the switch. An electronic digital counter displays the number of activations. The Counter Module uses large (1/4") phone connectors.

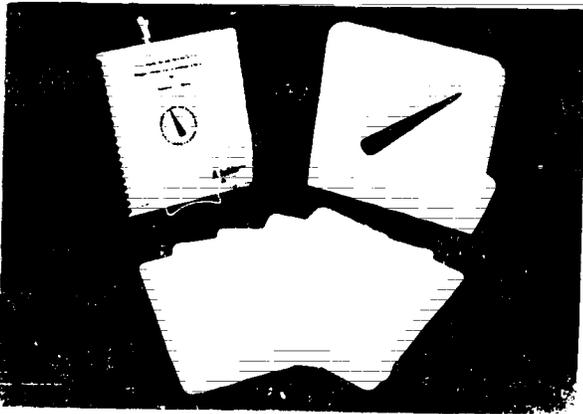
Contact manufacturer for information on size and weight of Counter Module.



Product Name: Delay Timer
Vendor: Arroyo & Associates
Size: 2.4" x 4.4" x 1"
Weight:
Power Source: 9V battery
Connector Type: Mini-phone plug
Cost: \$150.00

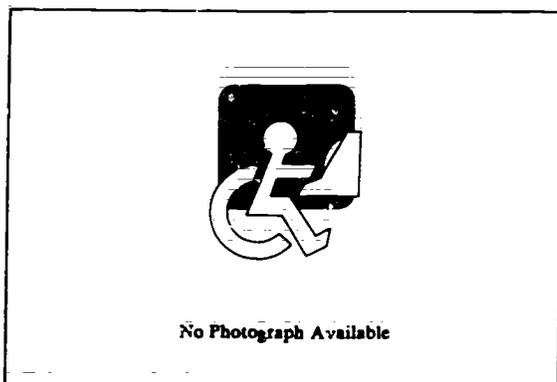
The Delay Timer accepts input from any momentary switch and in turn provides variable timed output which keeps an appliance or toy on for a preset period of time after the switch is activated. The length of the activation time is adjustable from one to 60 seconds. Delay Timer may be used as a training aid for individuals using a switch for the first time.

Output may be made from Delay Timer to any unmodified toy when a battery interrupter cable is used, or to any toy or appliance modified to accept single switch input.



Product Name: Dial Scan
Vendor: Developmental Equipment
Size: 12" x 12"
Weight: 2.2 lbs.
Power Source: 4 "C" batteries
Connector Type: 1/8" mini-phone plug
Cost: \$195.00

Dial Scan is a scanning communication training device with a dial face. A single switch is used to rotate a pointer on the dial, and the user releases the switch when the proper selection is reached. Five blank overlays are provided - photos, pictures, or symbols may be placed on them to suit the user's needs. Dial Scan may also be operated at variable speeds, and the dial may be moved clockwise or counterclockwise.



Product Name: Dual Channel Latching Switch Interface

Vendor: Hugh MacMillan Medical Centre

Size: 4.3" x 2.7" x 1.3"

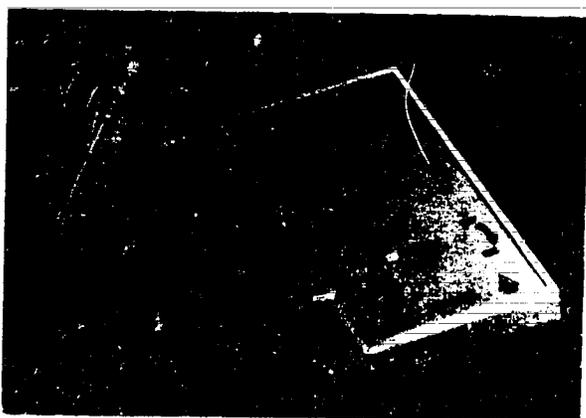
Weight: 5.4 oz.

Power Source: 9V battery

Connector Type: 3.5 mm mini-phone plug

Cost: \$80.00

The Dual Switch Latching Interface connects between single switches and a battery operated devices such as a toy, radio or tape recorder to change the operation of the switch. When connected, the Dual Switch latching interface causes the switch to operate in an on/off fashion. Two separate and independent devices may be controlled from two different switches. Each input requires a 3.5mm mini-phone plug connector. Each output requires a 3.5mm mini-phone plug connector which is then connected to the device to be controlled.



Product Name: Dual Switch Latch and Timer

Vendor: TASH, Inc.

Size: 5.75" x 3.5" x 0.3"

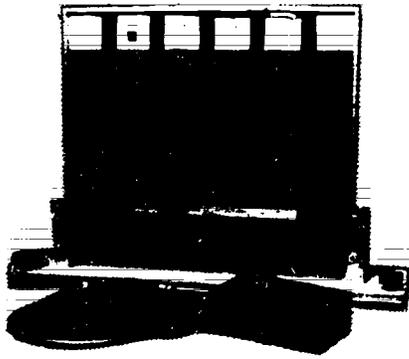
Weight: 1 lb.

Power Source: 9V battery

Connector Type: 3.5 mm mini-phone plug

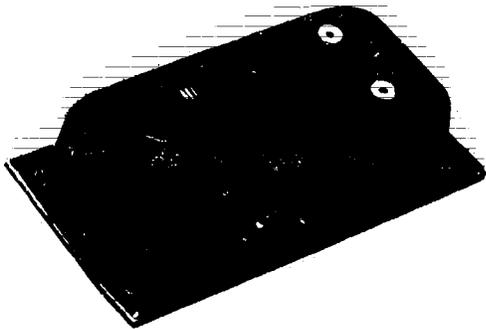
Cost: \$180.00

Dual Switch Latch and Timer is a device that controls the mode of operation of two momentary contact switches. The latching function changes the action of the switch from momentary to latching on/off. The timing function keeps the circuit closed for a preset amount of time for each activation of the switch, and can also set the duration for which the switch must be pressed in order to be activated. Dual Switch Latch and Timer can be used to control battery operated devices if used with an battery interrupter cable.



Product Name: E-Tran Scanner
Vendor: Arroyo & Associates
Size: 20" x 20" x 1.5"
Weight:
Power Source: Rechargeable batteries
Connector Type: Mini-phone plug
Cost: \$1,100.00

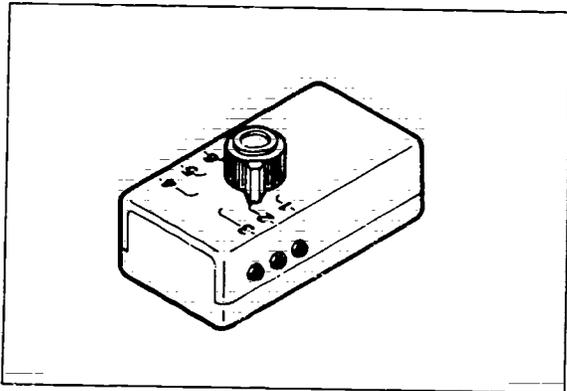
E-Tran Scanner is a communication training system designed for an individual just learning to use an electronic aid. Eighteen selection areas are assembled around a central area, allowing the user a clear viewing path. The user scans the selection areas with a single switch in either automatic or manual scanning modes; in automatic scanning, the scanning continues in sequence until the switch is closed, and in manual scanning, a different area lights every time the switch is operated. When the correct area is scanned, a lamp lights the entire selection area on both sides of the device. The message receiver can therefore sit on the opposite side of the E-Tran Scanner and maintain eye contact with the user. The buzzer provided with E-Tran Scanner may be used for audio feedback during selection, or as a call signal. The E-Tran Scanner has eighteen message areas, and the device may be configured to scan only six. Scanning rate is user adjustable.



Product Name: Lighted Vibrating Signalling Buzzer
Vendor: Steven E. Kanor, Ph.D., Inc.
Size:
Weight:
Power Source: Battery
Connector Type: 1/4" or 1/8" phone plug
Cost: \$55.00

Lighted Vibrating Signalling Buzzer is a buzzer unit activated by a single switch. When a switch connected to the unit is activated, a buzzer sounds, a light on top of the unit is lit, and the unit vibrates. This tactile feedback is useful in the training of sensory impaired children. The Lighted Vibrating Signalling Buzzer uses a 1/4" or 1/8" phone plug.

Contact manufacturer for information on size and weight of buzzer.



Product Name: Multi-Input Selector

Vendor: Zygo Industries, Inc.

Size: 2.5" x 4.75" x 1.6"

Weight: 5 oz.

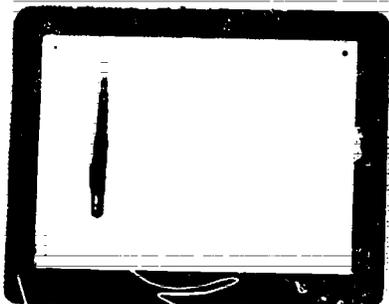
Power Source:

Connector Type:

Cost: \$115.00

Multi-Input Selector is a device that allows more than one switch to be connected to a single switch operated device. Up to six switches may be connected, and a selector knob allows any one of the switches to be selected as the one to activate the device. Only one switch can be active at a time.

Contact manufacturer for more information on connector type of the Multi-Input Selector.



Product Name: Perceptual Motor Trainer

Vendor: Steven E. Kanor, Ph.D., Inc.

Size:

Weight:

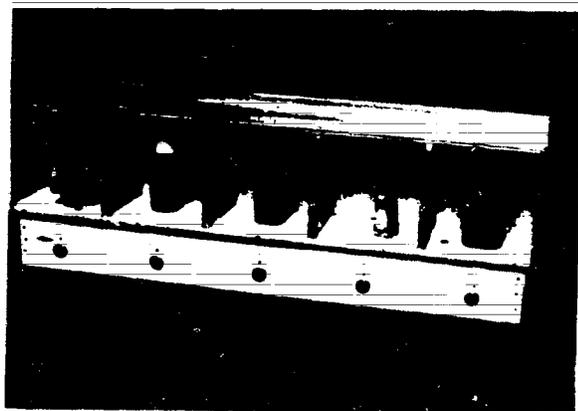
Power Source: 2 "AA" batteries

Connector Type:

Cost: \$35.00

Perceptual Motor Trainer is a metal tablet with a stylus connected to it. Any design taped to the plate can serve as a path for the user to follow. When the stylus strays off the path, a buzzer sounds and a red LED lights up. The design placed on the plate can be as simple as a straight line or as complex as letters or words.

The Perceptual Motor Trainer requires two "AA" batteries for operation. Contact manufacturer for more information about size, weight, and connector type.



Product Name: Poc-Ett System

Vendor: Arroyo & Associates

Size: 17.75" x 6.2" x 6"

Weight:

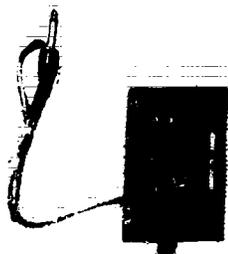
Power Source: Rechargeable batteries

Connector Type: Mini-phone plug

Cost: \$900.00

Poc-Ett System is a communication training aid that can be operated by either scanning or direct selection. The device has five cubbyholes, each with an accompanying light. The instructor may place any desired objects in the cubbyholes for selection by the student. The system may be configured with one switch connected to each position, in which case the student selects directly by activating the appropriate switch. The system may also be configured so that the selections are scanned with a single switch, either manually or automatically. In either case, the instructor may select a target position using the five slide switches on the back. When the student selects the target, a tune plays.

One to five switches (extra) are required to operate the Poc-Ett System



Product Name: Push-On-Push-Off Module

Vendor: Steven E. Kanor, Ph.D., Inc.

Size: 6.3" x 3.8" x 2.2"

Weight: 14 oz.

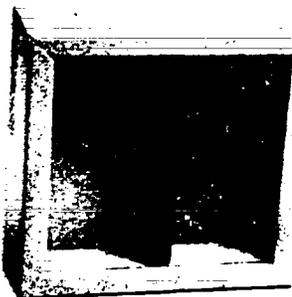
Power Source: 2 "D" batteries

Connector Type: 1/4" or 1/8" phone plug

Cost: \$42.00

Push-On-Push-Off Module is a device that takes momentary input from a single switch and converts it to latched on/off output for a switch operated device. Activating the switch once will turn the toy or device on. It remains on until the switch is activated again.

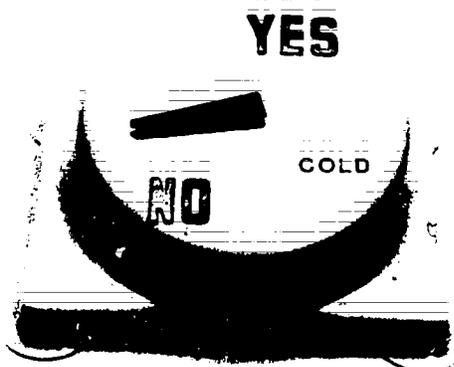
The Push-On-Push-Off Module uses either a 1/4" or 1/8" phone plug. Contact manufacturer for more information on size and weight of the module.



Product Name: Sequential Scanner
Vendor: Steven E. Kanor, Ph.D., Inc.
Size: 6" x 10"
Weight:
Power Source: 1 "D" battery
Connector Type: 1/4" or 1/8" phone plug
Cost: \$70.00 - \$85.00

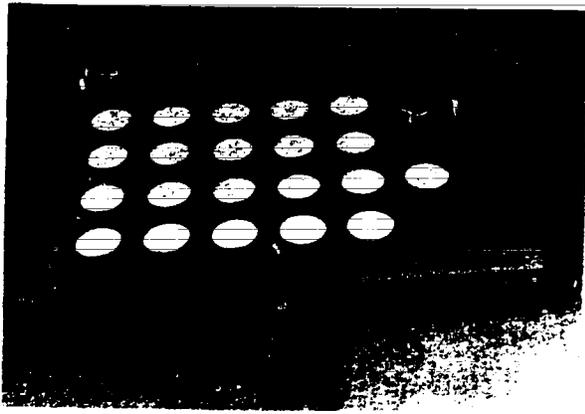
Sequential Scanner is a communication training aid with compartments. The light in each compartment lights sequentially as long as a single switch is activated by the user. The user releases the switch once the desired compartment is reached. Any appropriate size symbols or objects may be placed in the compartments to be selected.

Sequential Scanner is available with two or four compartments.



Product Name: Small Clock Communicator
Vendor: Steven E. Kanor, Ph.D., Inc.
Size: 6" x 10"
Weight:
Power Source: 1 "D" battery
Connector Type: 1/4" or 1/8" phone plug
Cost: \$60.00

Small Clock Communicator is a scanning communication training aid with a dial face. The user causes a pointer to rotate by activating a single switch. When the desired position is reached, the user releases the switch, stopping the pointer. Any desired symbols may be placed on the Communicator's face. The speed of the pointer movement is adjustable.



Product Name: SonomaVoice

Vendor: Sonoma State Hospital/Development Center

Size: 15" x 10"

Weight: 5 lbs.

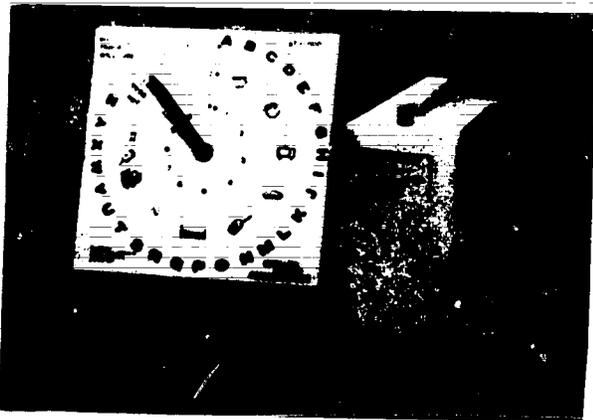
Power Source: Rechargeable batteries

Connector Type:

Cost: \$350.00 - \$400.00

SonomaVoice is a portable communication aid with synthesized voice output. The user makes selections by pressing keys on a sixteen-key board. More than one phrase is available for each key by using the system of levels, each triggered by one of four level keys. Four to sixteen levels are possible for every key on the keyboard, for a total of 64 to 256 phrases possible. When the user selects a level and a phrase key, the phrase for that key at that level is spoken by a built-in speech synthesizer. SonomaVoice is available with a keyguard having four, eight or sixteen holes, depending upon the number of keys the user needs functioning.

SonomaVoice must be programmed by the manufacturer (cost is per phrase). All phrases may be custom, or some may be chosen from a list of already programmed phrases (this second option saves some of the cost per phrase for programming). The amount of time a key must be pressed before a selection registers can also be set by the manufacturer.



Product Name: Speller Teller

Vendor: Kalashian, Al

Size: 12" x 12" x 7"

Weight:

Power Source: 6V or 12V battery

Connector Type: 1/8" mini-phone plug

Cost: \$1325.00

Speller Teller is a scanning communication training aid with a dial face. Two switches are used to rotate a pointer clockwise or counterclockwise. The user releases the switch when the desired selection is made. Speller Teller comes with two different sized overlays, each containing letters, numbers, and symbols.

A number of control switches are available including palm, finger, and chin; contact the manufacturer.



Product Name: STIM-U-LITE
Vendor: Conover Company, The
Size: 12" x 12" x 5"
Weight:
Power Source: Battery
Connector Type:
Cost: \$249.00

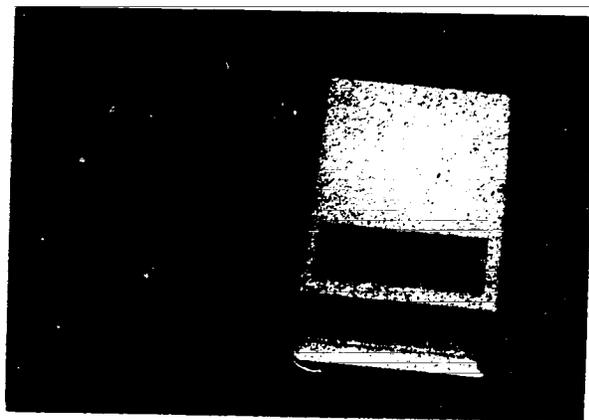
STIM-U-LITE is a communication skills training program designed to help develop attention, response, and language behavior. STIM-U-LITE is a portable light reinforcement device consisting of four colored lights (red, yellow, blue, green) which correspond directly to four colored buttons. The system provides stimulus and reinforcement with lights, and stimulates the user's senses to increase interaction with the environment.

System includes light box, error-free learning caps, shapes panel, shapes sticks, self check card, stimulus and sequencing cards, photo and drawing of light box, two word cards, and administration materials.



Product Name: Switch Latch
Vendor: Developmental Equipment
Size: 3.75" x 2" x 1"
Weight:
Power Source: 8V battery
Connector Type: 1/8" mini-phone plug
Cost: \$79.50

Switch Latch accepts input from a single switch, and converts it to latched on/off output. Activating the switch once turns the controlled device on. The device remains on until the switch is activated again. The Switch Latch will operate with any switch having a 1/8" mini-plug, and requires an 8 volt battery for a power source.



Product Name: Switch Latch

Vendor: TASH, Inc.

Size: 4" x 2" x 1"

Weight: 4 oz.

Power Source: 9V battery

Connector Type: Mini-phone plug

Cost: \$99.00

Switch Latch is a device that takes momentary input from a single switch and converts it to latched on/off output. Activating the switch once will turn the toy or device on. It remains on until the switch is activated again. Switch Latch is designed to be used with battery operated devices such as toys. The Switch Latch will work with any switch having a 1/8" phone jack.



Product Name: Symbol Training Display

Vendor: Developmental Equipment

Size: 18" x 18"

Weight:

Power Source: 4 "C" batteries

Connector Type:

Cost: \$169.50

Symbol Training Display is a training device designed to teach individuals object to picture association. Cards or objects are placed in clear plastic bags which snap to the Symbol Training Display in four quadrants. Lights in each quadrant can be activated by the trainer to reinforce correct responses, or provide correction of inaccurate responses. A switch is mounted in back of the unit so that the trainer can provide additional reinforcement by activating a tape recorder or battery operated toy (extra).



Product Name: Tape-A-Message

Vendor: Crestwood Company

Size: 3" x 5.5" x 3"

Weight: 11 lb.

Power Source: 9V battery

Connector Type: None

Cost: \$24.95

Tape-A-Message is a fifteen second continuous loop tape recorder. To record, the user holds down a button on the side of the device. The message is repeated when Tape-A-Message is picked up. The Tape-A-Message recording unit requires one 9 volt battery for operation.



Product Name: TIGERbook

Vendor: TIGER Communication System, Inc.

Size: See below

Weight: See below

Power Source: 4 "D" batteries

Connector Type: None

Cost: \$75.00

TIGERbook is an electronic or non-electronic communication aid that uses bar codes. The book consists of a 3-ring binder with laminated pages. Each page contains words, pictures, and talking bar codes for each language concept, and has a protruding tab with a picture indicating the type of information on that page. The user opens to a page by pushing down on the tab and lifting. The user can communicate by pointing directly to choices, or by passing a Texas Instruments "Magic Wand" over the bar code that accompanies each choice. When the Magic Wand is passed over the code, a speech synthesizer inside speaks the word for that selection.

The TIGERbook contains 41 pages with 940 word lexicon (with a possible 1100 word lexicon) and weighs 2 lbs., 10 oz. The Magic Wand is 11" x 2" and weighs 3.1 lbs, and is included with purchase of the TIGERbook while supplies last. Custom bar codes are available, and bar codes can be photocopied. Contact manufacturer for further information.



Product Name: Timer and Counter

Vendor: Handicapped Children's Technological Services, Inc.

Size: See below

Weight:

Power Source: 9V battery

Connector Type: 1/8" mini-phone plug

Cost: \$75.00 + \$92.00

Timer and Counter are both devices designed to teach switch operation. The Timer is a device that accepts input from one switch to control the operation of two low power devices (one of the two outputs is intended to run the Counter). The Timer can be set to control the length of time the electrical devices operate for each switch closure (from 0-90 seconds), and comes with latching and reverse options (activating a switch turns the controlled device off instead of on). The Counter is a device which, used in conjunction with the Timer, counts and displays the number of responses (switch closures) and the number of reinforcements. The Counter has two independent digital counters that can be used in any situation, usually one for reinforcements and one for other variables.

Size of Timer is 2.625" x 4" x 4.75" and size of counter is 2.875" x 6" x 5".



Product Name: Timer Module

Vendor: Steven E. Kanor, Ph.D., Inc.

Size: 2" x 3" x 1"

Weight:

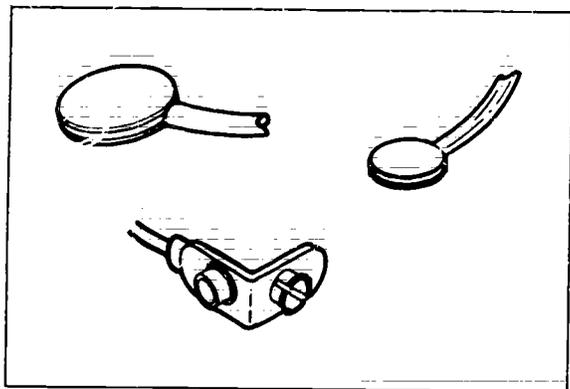
Power Source: 9V battery

Connector Type:

Cost: \$42.00

Timer Module is a device that sets the amount of time that a switch-operated device will remain on after the switch is activated. The amount of time that the Module activates the device is adjustable.

Operation of the Timer Module requires a 9 volt battery. Contact manufacturer for information on types of switches and connectors applicable for the Timer module.



Product Name: Toy Adapter Cable

Vendor: Zygo Industries, Inc.

Size:

Weight:

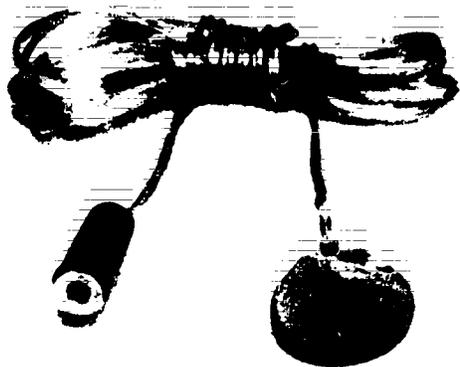
Power Source:

Connector Type: 1/8" mini-phone plug

Cost: \$19.00

Toy Adapter Cable is a device that allows battery operated toys or devices to be turned on using most single switches (not included). The device consists of a cable with a jack for a single switch at one end, and a small metal plate at the other. The plate is inserted between two batteries in a battery-operated device, such as a toy, or between a battery and a battery contact. When a switch is plugged into the jack, the switch will turn the toy on and off.

Toy Adapter Cables are available for "C", "AA", and 9V transistor batteries.



Product Name: Toy Cable

Vendor: TASH, Inc.

Size: 6' long

Weight:

Power Source:

Connector Type: 1/8" mini-phone plug

Cost: \$8.80

Toy Cable allows a battery operated device such as a toy to be turned on using most single switches (not included). It is a cable with a small metal plate at one end and a jack for a single switch at the other. The plate is inserted between two batteries in a battery-operated device or toy, or between a battery and a battery contact. When a switch is plugged into the jack, the switch will turn the toy on and off.



Product Name: ToyPAC

Vendor: Adaptive Communication Systems, Inc.

Size: 6" x 4" x 1.5"

Weight:

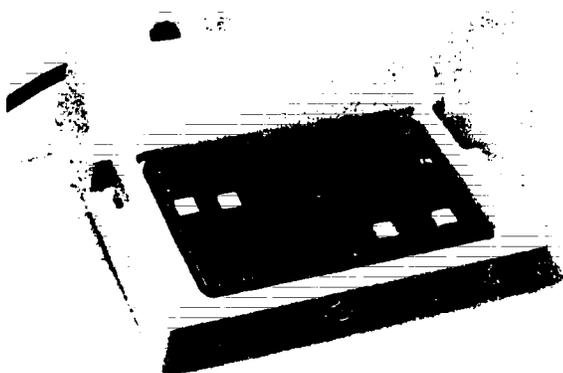
Power Source:

Connector Type:

Cost: \$295.00

ToyPAC is a scanning panel that sends remote control signals to standard radio remote control toys. An array of lighted panels scans when the student activates a switch, and stops when the switch is released (manual scanning). The instructor may designate a particular position in the array as a target. If the student selects that position, a remote control toy is activated. Multiple switches or a joystick may be used for directed scanning.

Not all radio remote control toys are compatible with ToyPAC. To purchase toys or for information on which toys are compatible, contact the manufacturer.



Product Name: Training Aid 2

Vendor: Prentke Romich Company

Size: 8" x 9" x 2"

Weight: 2.75 lbs.

Power Source: 120V AC

Connector Type: Mini-phone plug

Cost: \$490.00

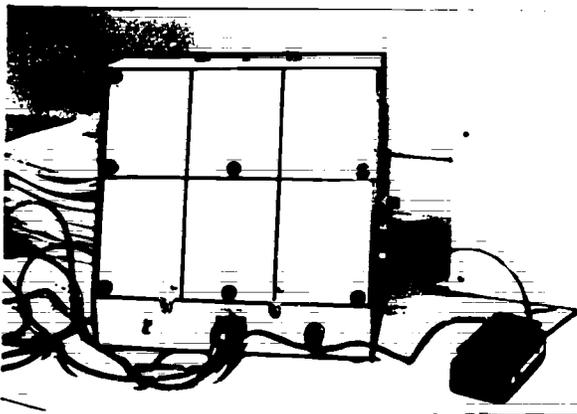
Training Aid 2 is a device that allows two switches to be used to control two household current- or battery-operated devices. The Training Aid 2 has an internal clock which allows training sessions to be a set length, up to 20 minutes. During each training session, internal counters record the activations of each switch and the number of times each reinforcement was turned on. The activation of the reinforcement by the switch can be set to be momentary, latching, or timed. Only one switch and one reinforcement can be used if desired.

Switches for the Training Aid 2 must be purchased separately.



Product Name: Tri-Responder
Vendor: Crestwood Company
Size: 10.5" x 16" x 11"
Weight:
Power Source: Battery
Connector Type: None
Cost: \$142.95

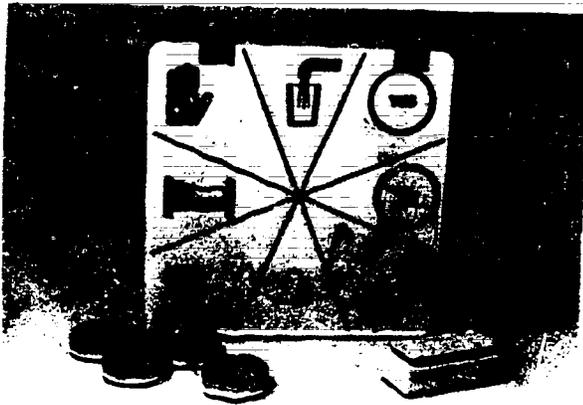
Tri-Responder is a training device designed to aid students in responding to object and picture stimuli. Three stimulus picture cards and three corresponding objects may be placed on the Tri-Responder. The student responds to directions by pressing one of three large buttons which produce a buzzing sound, colored light, or both. No distinction is made between correct and incorrect responses.



Product Name: Variable Position Scanner
Vendor: Cerebral Palsy Research Foundation of Kansas, Inc.
Size: 10.5" x 10.25" x 5.5"
Weight: 10 lbs.
Power Source: Rechargeable batteries
Connector Type: 3.5 mm mini-phone plug
Cost: \$325.00

Variable Position Scanner is a scanning communication training aid with six positions. The instructor activates the automatic scanning mode, and the lights for each position light sequentially until the student activates a single switch. The instructor must then restart the scanning. The Variable Position Scanner may be configured to scan three, four or six positions by turning a selector switch. Any desired symbols may be placed in each of the positions.

The Variable Position Scanner is designed to accommodate the Peabody Picture Vocabulary Test in the four-position mode, and the Test for Auditory Comprehension of Language in the three position mode. The system includes an AC packet and treadle switch. Contact manufacturer for detailed information on available options.



Product Name: Versascan

Vendor: Prentke Romich Company

Size: 12.5" x 11" x 3"

Weight: 4.75 lbs.

Power Source: Rechargeable batteries

Connector Type:

Cost: \$699.00

Versascan is a scanning communication training aid having on its face 16 lamps arranged in a circle. When the user activates a switch, the lamps light in sequence. When the desired position is reached the user releases the switch, stopping the movement of the light. Symbols or words may be placed next to the lamps, or translucent overlays may be used that allow the lamps to shine through. Removeable colored lamp covers are provided that allow positions to be color coded. The lamps are removeable as well, so 2-16 position scanning is possible.

Optional remote lamps are available which plug into the sockets that the standard Versascan lamps plug into. These may be used to create a larger display area for scanning, such as a wall.



Product Name: Vibrating Sack

Vendor: Steven E. Kanor, Ph.D., Inc.

Size:

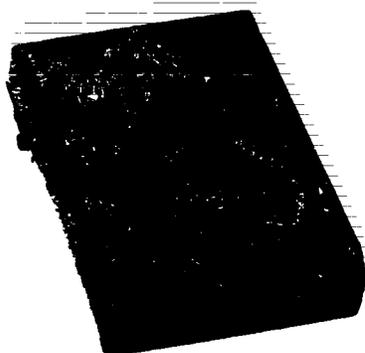
Weight:

Power Source: 1 "C" battery

Connector Type:

Cost: \$35.00

Vibrating Sack is a soft cloth bag with a vibrating unit inside. When a single switch connected to the sack is activated, the sack vibrates gently. The tactile feedback provided by the vibrating of the device can be a useful reinforcement for training young sensory-impaired children to associate cause and effect of their own actions.



Product Name: Voice Mate II

Vendor: TASH, Inc.

Size: 6" x 3.75" x 1.25"

Weight: 9.6 oz.

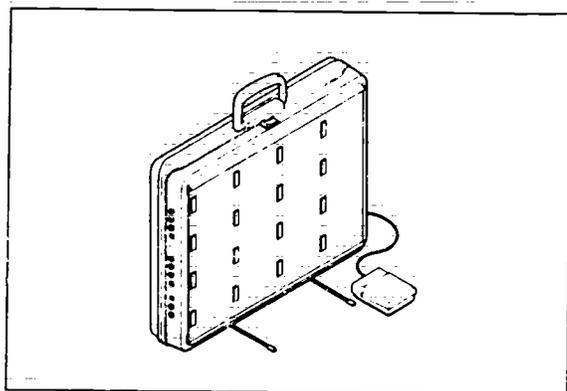
Power Source: 9V battery

Connector Type: 1/8" mini-phone plug

Cost: \$417.50

Voice Mate II is a simple communication aid that speaks "yes" or "no" in a child's voice. The voice response is activated using two single or one dual switch (two 1/8" jacks are provided). A slide switch sets high or low volume.

Voice Mate II is available with French voices upon request.



Product Name: Zygo Model 16C

Vendor: Zygo Industries, Inc.

Size: 18.5" x 15" x 3.5"

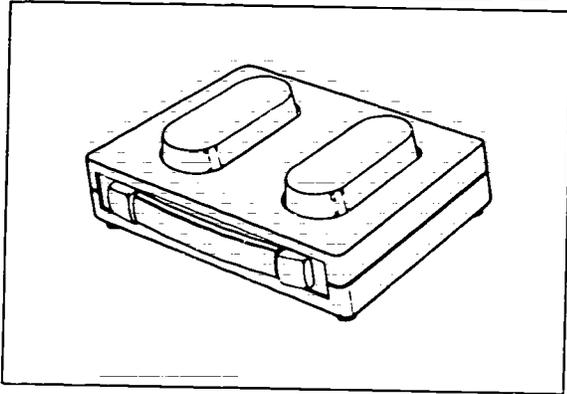
Weight: 14 lbs.

Power Source: Rechargeable battery

Connector Type: 1/8" mini-phone plug

Cost: \$895.00

Zygo Model 16C is a 16-position scanning communication aid. The scanning array is a 4 x 4 grid that rests vertically. Each position has a light, and the user can scan the positions automatically (single switch, adjustable speed) or manually (single or dual switch). The array can be configured to scan with anywhere from 2 to 16 positions, and any desired overlays with the appropriate symbols and number of positions may be created. All four, one, or none of the left-hand column positions may be set to trigger an alarm.



Product Name: Zygo Model 20

Vendor: Zygo Industries, Inc.

Size: 8" x 5.5" x 1.5"

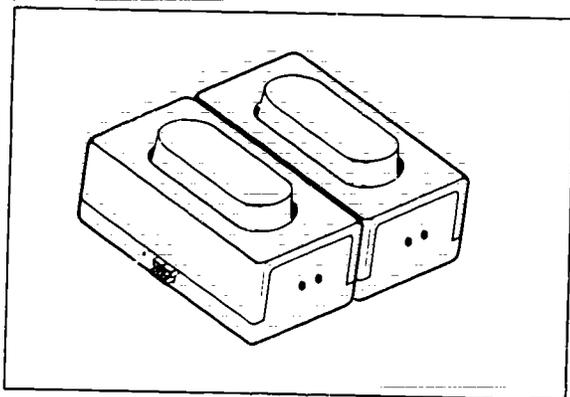
Weight: 1.25 lbs.

Power Source: Battery

Connector Type: 1/8" mini-phone plug

Cost: \$200.00

Zygo Model 20 is a two-choice communication training aid. The Model 20 is a small electronic box with two large buttons that light up when pressed. The colors of the lights are red and amber, and each light has a jack to allow external switches to be used for device operation if desired.



Product Name: Zygo Model 21S

Vendor: Zygo Industries, Inc.

Size: 3.2" x 6" x 2"

Weight: 8 oz.

Power Source: Battery

Connector Type: 1/8" mini-plug

Cost: \$300.00

Zygo Model 21S is a two-choice communication training aid. The system is a set of two lights, one red and one amber, each in its own housing. The lights light up when pressed. The two operation is provided for each light.

Additional lights with connecting cable may be ordered.

Chapter 4

Non-Electronic Communication Aids

This chapter includes communication aids which do not involve electricity and materials used in developing a non-electronic communication system. The chapter does not include headsticks and other non-electric pointing devices since they have their own separate chapter.

Related functions found in the cross reference indexes include Conversation/Interaction(CI), Education/Training/Therapy(ET), and Assessment (AS). Symbol systems on the displays include Pictures (ISP), Blissymbols (ISS) and User Selectable Symbols (ISU).

The companies mentioned at the beginning of Chapter 2 also have products useful with non-electronic communication aids such as velcro tapes, elbow pads, wheelchair laptrays, etc. Aplix, Inc. is a source of self-gripping fasteners. Aplix, Inc. can be contacted at 12300 Steele Creek Road, P.O. Box 7505, Charlotte, NC 28217, (800) 438-0424.

Chapter 4: Non-Electronic Communication Aids

The following product entries appear in this chapter:

Blissymbol Vocabulary Stamps 1-41
Brighter Pathways Communication Symbols and Grids 1-41
Choice Board 1-42
Cleo Communication Board 1-42
Communication Binder 1-43
Communication Folder 1-43
Communication Sheets 1-44
Core Picture Vocabulary 1-44
Eye Transfer Communication System 1-45
Eye-Com 1-45
Eye-Com Board 1-46
Fold-It System 1-46
Foto Series 1-47
Help Me to Help Myself 1-47
Individualized Communication Systems 1-48
Life Experiences Communication Kit 1-48
Nu-Vue-Cue 1-49
Oakland Schools Picture Dictionary 1-49
Opticommunicator 1-50
PIC Word Board 1-50
PICSYMS Categorical Dictionary 1-51
Pictogram Ideogram Communication (PIC) 1-51
Picture Communication Symbols, Book I and Book II 1-52
Picture Your Blissymbols 1-52
Pictures, Please! 1-53
Pocket-Sized Communication Book 1-53
Porta Book 1-54
Portable Communication Boards 1-54
Practice Communication Cards 1-55
Prism Communication Tray 1-55
Talk Board 1-56
Talking Paddles 1-56
Talking Pictures Communication Board 1-57
Talking Pictures, Kits I, II, and III 1-57
Touch 'N Talk Communication Board 1-58
Touch 'N Talk Communication Notebook 1-58
Touch 'N Talk Communication Stickers 1-59
Touch 'N Talk Micros 1-59
Unipix 1-60
Word Board 1-60

meat



cold



coffee



Product Name: Blissymbol Vocabulary Stamps

Vendor: Blissymbolics Communication Institute

Size: 7/8 in. or 9/16 in. squares

Cost: \$21.00

(to) love



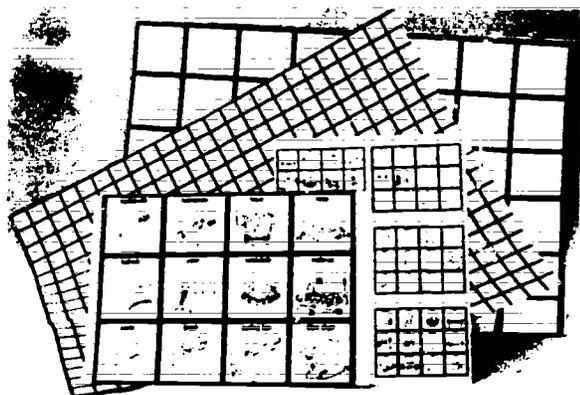
machine



church,
temple



Blissymbol Vocabulary Stamps are sheets of Bliss symbols printed on square, peel-back, self-adhesive labels. Each stamp is 7/8" square, and the sheets contain 108 stamps apiece. The word corresponding to the symbol also appears on each stamp. The package contains 1400 stamps and 145 of the newest symbols.



Product Name: Brighter Pathways
Communication Symbols and Grids

Vendor: Brighter Pathways

Size: 18" x 24"

Cost: See below

Brighter Pathways Communication Symbols are line drawings accompanied by the appropriate words printed in 1" or 3" squares. The sheets of symbols are printed on a different color of paper depending upon the part of speech they represent. Categories of words include people and pets; special days; body parts; feelings; hygiene needs; etc. Each set includes 364 words in 15 different categories. The symbols may be cut out and pasted to communication boards, or to the grids, which may be mounted on boards. The grids provided are available on 18" x 24" sheets, and are available with 1" or 3" squares. The grids are shipped rolled, not folded.

The 3" symbols are \$27.50/set; the 1" symbols are \$22.50/set. Custom words are available for \$3.00/word. The grids (both sizes) are 2 for \$3.50.

Product Name: Choice Board

Vendor: Developmental Equipment

Size: 7" x 12"

Cost: \$29.75



Choice Board is a basic therapeutic tool designed to teach the concept of having a choice, as well as the concept of cause and effect. Objects and/or pictures may be placed in the four 5 x 7 inch snap-on vinyl bags. Bags may be attached to the top or bottom of the Choice Board so that the device may be used either on a table or on the floor.

Choices are made from Choice Board via direct selection. Also included with Choice Board is a manual providing therapy suggestions. An optional communication board display is also available. This display is useful in completing the transition from pointing to objects to making selections from a communication board. Extra vinyl bags (sets of four) are also available. Contact the manufacturer details.



Product Name: Cleo Communication Board

Vendor: Cleo, Inc.

Size: 17" x 22"

Cost: \$22.00

Cleo Communication Board is a laminated board containing drawings suggesting various needs. The user indicates selections by pointing or by writing with a water-soluble marker. Pictures include dressing, grooming, eating and medical requests. The reverse side contains diagrams of the body for indicating areas of pain or discomfort.



Product Name: Communication Binder

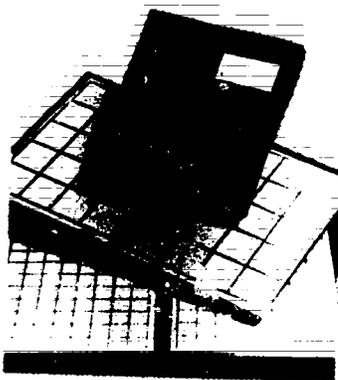
Vendor: Mayer-Johnson Company

Size: 8.88" x 11.38"

Cost: \$11.00

Communication Binder is a three-ring binder containing sheets to which communication symbols can be attached. The pages are printed with blank grids of one- or two-inch squares, and have non-glare vinyl sleeves. The front cover of the binder has a pocket for an identification card.

Each binder comes with five vinyl sheet protectors with two grids each, and one extra grid sheet. Additional grids and protectors are available.



Product Name: Communication Folder

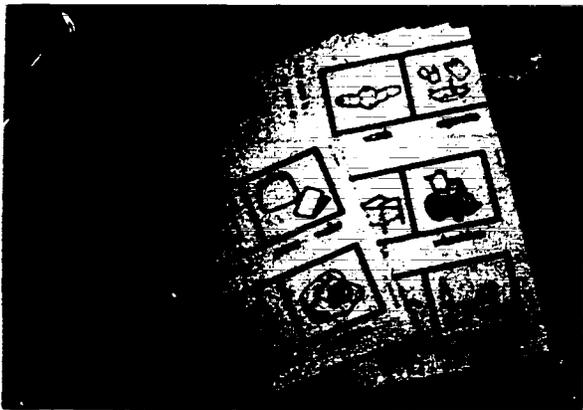
Vendor: Mayer-Johnson Company

Size: 9.5" x 11.75"

Cost: \$5.00

Communication Folder is a vinyl covered folder that contains two sheets with one- or two-inch grids printed on them. Communication symbols can be affixed to the grids, which are covered with clear, non-glare vinyl pockets. A small pocket is provided on the front of the folder for an identification card.

Two spare grid sheets are provided; more are available.



Product Name: Communication Sheets

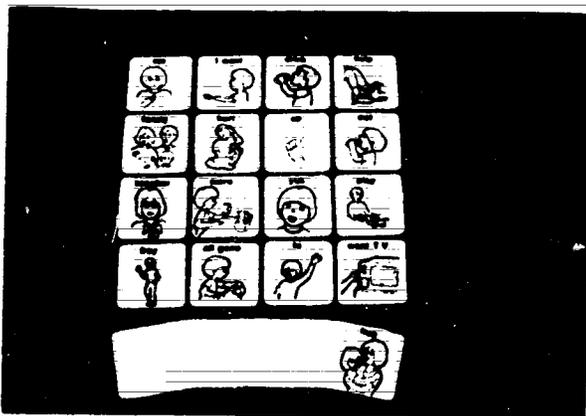
Vendor: Fred Sammons, Inc.

Size: 2" x 3"

Cost: \$2.40 - \$2.75

Communication Sheets are sheets of paper containing black-and-white line drawings with accompanying words. The user communicates by pointing to the desired picture.

Each package of Communication Sheets consists of ten "basic" sheets and ten "advanced" sheets. Another package (Communication Sheets II) is available with adhesive backing for application of individual symbols to communication boards (sized 1" x 3").



Product Name: Core Picture Vocabulary

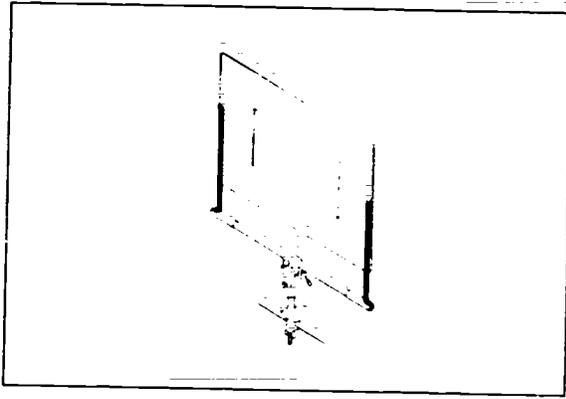
Vendor: Developmental Equipment

Size: 2.75" x 2.75"

Cost: \$24.50 - \$39.50

The Core Picture Vocabulary is a basic communication and training system. The set contains 80 cards depicting functional vocabulary words such as "eat," "drink," "mother," and "my." Cards in Part 1 allow the user to construct two to three word combinations representing recurrence, possession, etc. Part 2 of Core Picture Vocabulary contains an additional 80 cards depicting higher vocabulary items such as "hungry," "thirsty," "please," and "I don't know" for a total of 160 words. Written words corresponding to the message of each picture are printed on each card.

Heavy duty cards (3 x 3 in.) are available separately for \$19.50 per set. Core Picture Vocabulary is also available in sticker form (1.25 x 1.25 in.) for \$12.50 per set.



Product Name: Eye Transfer Communication System

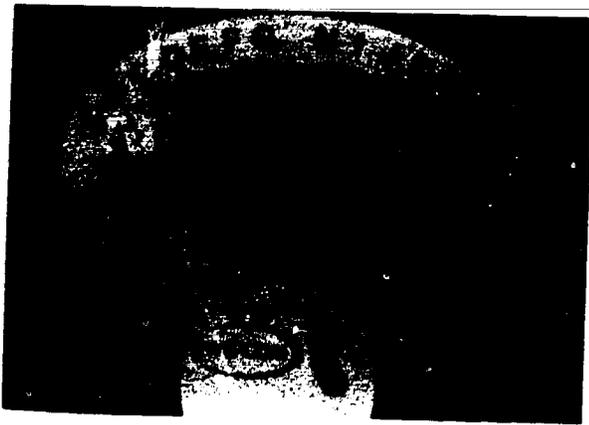
Vendor: Zygo Industries, Inc.

Size: 15" x 20"

Cost: \$275.00 - \$450.00

Eye Transfer Communication System is a clear plastic panel with an open area in the center. Communication symbols are placed on the panel so as to be visible from both directions. The user and the person with whom he is communicating position themselves on opposite sides of the panel, and the user conveys messages by gazing at the appropriate symbols while the other person follows his gaze.

The Eye Transfer Communication System comes with a support frame for mounting. Various combinations of mounting hardware are also available (extra).



Product Name: Eye-Com

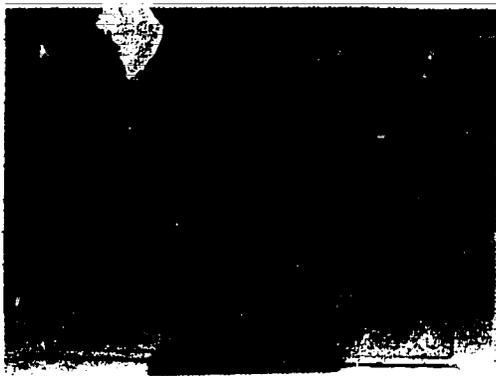
Vendor: Pitts Corporation

Size: 16" x 16"

Cost: \$65.00

Eye-Com is a portable non-electronic communication aid. The operator of the device stands near the user and gazes at the user through the center of the device. The operator rotates the letter wheel until the pointer rests on the desired letter. The user then gives a signal (such as an eye blink) to signal the operator to stop. Letters are then recorded on paper by the operator, and the process is repeated until an entire word or thought is expressed.

Both right-handed and left-handed models of Eye-Com are available.



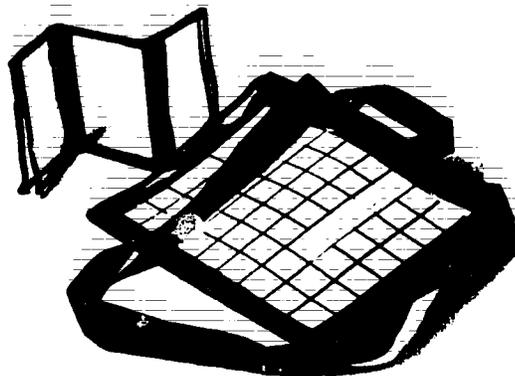
Product Name: Eye-Com Board

Vendor: Imaginart Communication Products

Size: 15" x 19" x 0.2"

Cost: \$34.95

Eye-Com Board is a clear acrylic board inserted in a wooden stand. User-specifiable symbols are affixed to the board, and the user and the person with whom he is communicating sit on opposite sides of the board. The user's message is "read" by following his eye gaze. Eye-Com Board can be used for communication when pointing is not feasible, or for training augmentative communication skills.



Product Name: Fold-It System

Vendor: Developmental Equipment

Size: 3" x 4" or 7" x 9"

Cost: \$14.50 - \$26.50

The Fold-It system is a portable communication system that may hold any symbols that the user desires. The system consists of a cloth grid with clear vinyl square pockets attached in different arrays. Two sizes are available: 7 x 9 inch (attache) and 3 x 4 inch (wallet). A twelve and a six pocket wallet size are available.



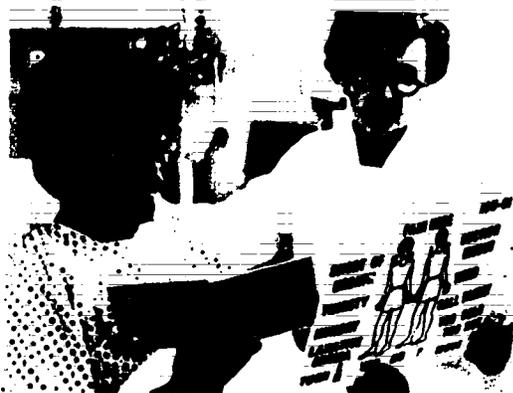
Product Name: Foto Series

Vendor: Developmental Equipment

Size: 4" x 5" apiece

Cost: \$49.50

The Foto Series is a set of cards containing color prints. The Foto Series may be used for communication or in language training activities. Three sets, "Foto Foods," "Objects/Occupations," and "Foto Actions" are available. Each set consists of approximately seventy cards, each stored in clear plastic sheets in a three-ring notebook.



Product Name: Help Me to Help Myself

Vendor: Help Me to Help Myself
Communication Aids

Size: 4.25" x 5.5"

Cost: \$3.00

Help Me to Help Myself is a 50-page word and picture booklet printed on heavy stock paper and loose leaf bound. Each page of the booklet contains a line drawing of a function or object as well as the accompanying word in block and cursive letters. The user points to the appropriate item or need illustrated to convey messages. Pages in the Help Me to Help Myself booklet are color-coded to aid the user in the selection process. Supplemental charts are also available (contact manufacturer). A full alphabetic display for message spelling is also included.



Product Name: Individualized Communication Systems

Vendor: Mayer-Johnson Company

Size: 8.5" x 11" or 11.75" x 19"

Cost: \$19.00 - \$25.00

Individualized Communication Systems are plastic boards with clear vinyl pockets one or two inches square. Communication symbols of any kind can be placed in the pockets, and a clear, non-glare plexiglass cover snaps on top. Each Individualized Communication System package comes with seven colors of card stock paper on which to mount communication symbols.

Individualized Communication System boards come in three types: an 8.5" x 11" board with 1" pockets, a 11.75" x 19" board with 1" pockets, and an 11.75" x 19" board with 2" pockets.



Product Name: Life Experiences Communication Kit

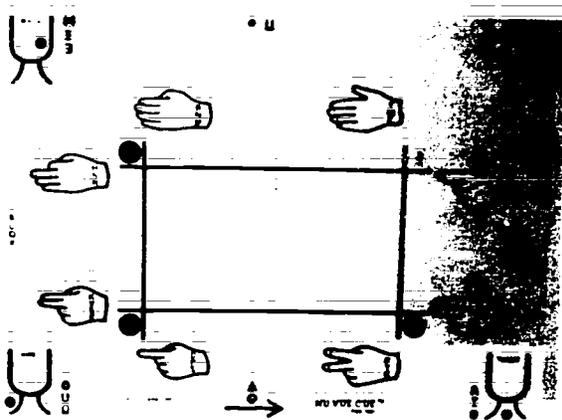
Vendor: Mayer-Johnson Company

Size: 8.5" x 11"

Cost: \$39.00

Life Experiences Communication Kit provides the materials for an instructor to teach 11 separate lessons in daily life experiences to non-speech or limited speech students. The lesson plans included cover such activities as "Make Juice," or "Wash Face," or "Go Restaurant." Each lesson comes with an 8.5" x 11" Mini Communication Board with the appropriate color-coded Mayer-Johnson Picture Communication Symbols (a total of six boards; some are for more than one lesson), a step-by-step Picture Direction Sheet for the student, and an instruction sheet for the teacher.

Additional boards and symbols are available (extra).



Product Name: Nu-Vue-Cue

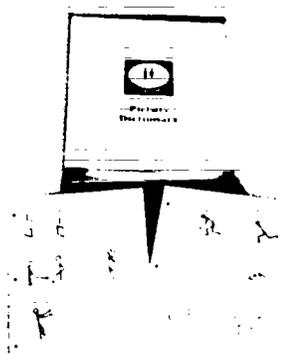
Vendor: R.D. Clark, Inc.

Size: 15" x 20"

Cost: See below

Nu-Vue-Cue is a clear plastic eyegaze communication system. The system is divided into eight sections: the user looks at different sections in sequence in order to select one of the forty basic phonetic sounds. Each of the sounds is represented by symbols called cue scripts, which combine eight hand symbols with four facial positions. The person receiving the message sits on the other side of the board, facing the user, and translates the accumulated phonemes into words and phrases. The user and the message receiver may maintain eye contact throughout the process, and as the system is learned, the user and the receiver may communicate without the presence of the plexiglas board.

Price of system depends on how many of the components are needed by the user; the plexiglass board is \$50.00, an explanatory book for the system is \$25.00, and Appledisks which train both the Nu-Vue-Cue system and standard cued speech are \$50.00. Videotapes are also available to help teach the system. Contact manufacturer for details.



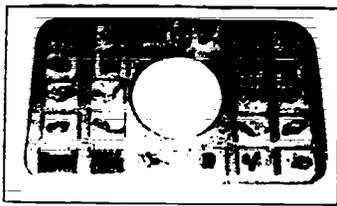
Product Name: Oakland Schools Picture Dictionary

Vendor: Developmental Equipment

Size: 0.5", 1", or 2" squares

Cost: \$45.00

The Oakland Schools Picture Dictionary is a collection of over 500 simple line drawings which may be used for communication or language training. Three sizes of drawings are provided: half inch, one inch and two inch. An alphabetical and categorical index is provided so that symbols may be located quickly.



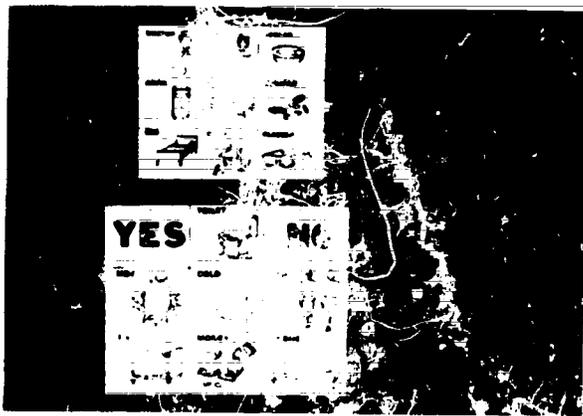
Product Name: Opticommunicator

Vendor: Crestwood Company

Size: 11" x 17.5"

Cost: \$39.95

Opticommunicator is an eyegaze communication device made of transparent acrylic. The user makes selections by gazing at the location of the desired letter, word, or picture on the Opticommunicator. The receiver sits directly across from the user and watches the direction of the user's gaze through an open space in the center of the clear board. 246 picture stickers are included with Opticommunicator. A stand for the device is also included.



Product Name: PIC Word Board

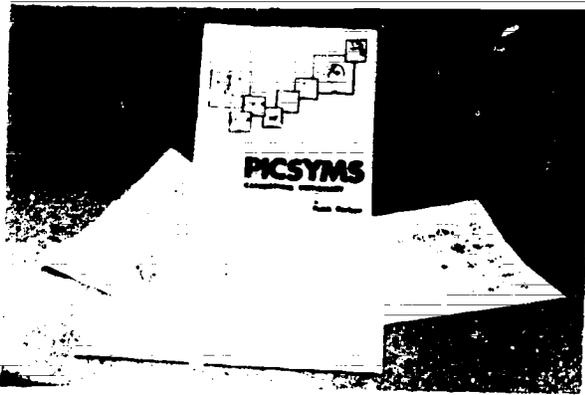
Vendor: T.H.E. Instrumentation & Publishing Company

Size: 9" x 12" or 7" x 9"

Cost: \$3.95

PIC Word Boards are boards containing line drawings with accompanying words representing various basic needs or feelings. The user indicates choices by pointing to them. The PIC Word Boards are laminated for durability and protection of board surfaces.

Two different sizes of PIC Word Boards are available: the larger size is 9" x 12", and a smaller version is 7" x 9".



Product Name: PICSYMS Categorical Dictionary

Vendor: Baggeboda Press

Size: 1.25", 2", or 2.75" squares

Cost: \$8.00 - 15.00

PICSYMS Categorical Dictionary is a collection of simple line drawings with accompanying words bound together in a volume. The symbols are printed on three different size grids: one with 12" squares, one with 19" squares, and one with 26" squares. Each of the three sets consists of over 800 symbols grouped by categories. The pages are printed on both sides, but may be copied if the user wishes to cut them up for placement on communication boards. PICSYMS are pre-printed symbols which are designed to be augmented with hand drawn symbols. Instructions and suggestions for drawing and using the symbols are provided in the volume's introduction.



Product Name: Pictogram Ideogram Communication (PIC)

Vendor: Developmental Equipment

Size: 2" cards; 5/8" x 7/8" stickers

Cost: \$99.50

Pictogram Ideogram Communication (PIC) is a basic picture communication system appropriate for both children and adults. The line drawings used are white on a black background, minimizing figure/ground confusion for visually impaired users. Four hundred symbol pictures are included in the PIC kit both in two-inch cards and in 5/8 x 7/8 inch stickers. Two manuals, screening sheets, data sheets, progress reports, and a stick-on grid are included in the PIC kit.

The PIC symbols are available separately in either card or sticker form for \$33.00.



Product Name: Picture Communication Symbols, Book I and Book II

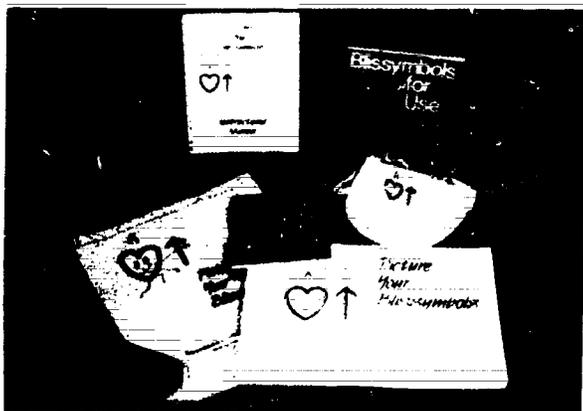
Vendor: Mayer-Johnson Company

Size: 1" or 2" squares

Cost: \$45.00 - \$49.00

Picture Communication Symbols, Book I and Book II are two sets of pages of black-and-white line drawings on one- and two-inch squares. Each drawing is labeled with a word; some more abstract concepts are simply represented. The pages are intended to be photo-copied and cut apart so that the separate symbols can be used in non-vocal communication systems such as communication boards.

Book I contains over 700 different communication symbols, and comes with instructions and suggestions. Book II is a supplement to Book I, which contains 1,100 additional symbols, featuring such topic areas as fast food restaurants, religion, sexuality, computers, and conversational discourse phrases such as "please repeat".



Product Name: Picture Your Blissymbols

Vendor: Developmental Equipment

Size: 2.5" x 2.5"

Cost: See below

Picture Your Blissymbols is an instructional approach to Blissymbolics. Picture Your Blissymbols was designed to teach traditional Blissymbolics using embellished representations of the symbols. The embellishments represent the meaning of the Blissymbol in a more concrete manner. As the user learns the Blissymbol, the embellishment is gradually faded away. Picture Your Blissymbols comes with an instructional manual providing information on how to teach Blissymbols and on how teachers may add their own embellishments to Blissymbols

Flashcard Stamps and instructional guide are \$45.00. Flashcard stamps, instructional guide, and Bliss For Use book are \$60.00. Flashcard stamps, instructional guide, Bliss For Use, carrying bag, and teaching support materials are \$75.00.



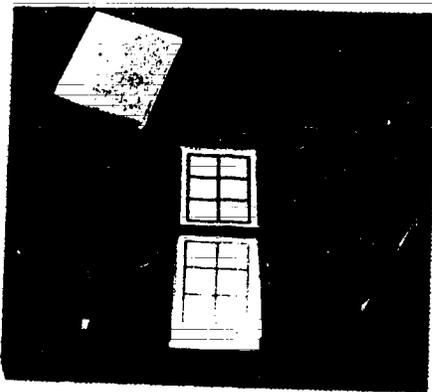
Product Name: Pictures, Please!

Vendor: Communication Skill Builders

Size: 8.5" x 11"

Cost: \$39.00 each

Pictures Please! is a set of reproducible line illustrations for either language or articulation activities. The pictures are large black and white drawings on pages in a three-ring binder, which can be easily reproduced and used for games, flashcards, drills, or communication boards. Pictures Please! for language has 1,232 illustrations on 224 pages which are arranged according to five major parts of speech: nouns, verbs, prepositions, pronouns, and modifiers. Entries are coded and cross-referenced for teaching various semantic and syntactic language concepts. Pictures Please! for articulation has 1,242 pictures on 290 pages arranged for 43 different sounds, emphasizing sounds and blends that are common areas of difficulty such as /sh/, /ch/, and /r/. The Language and Articulation Supplements are both sold separately for \$39.00 each, or as a set for \$69.95. Each set includes instructions, planning and activity sheets that are also reproducible.



Product Name: Pocket-Sized Communication Book

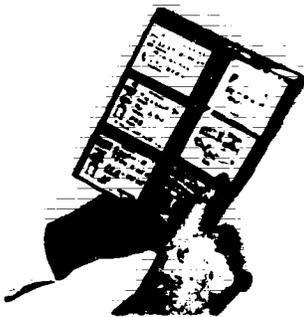
Vendor: Mayer-Johnson Company

Size: 3.2" x 4.2"

Cost: \$3.00

Pocket-Sized Communication Book is a small (3.2" x 4.2") vinyl covered notebook containing four sheets printed on both sides with grids of six one-inch squares. Communication symbols can be affixed to the pages, which come with clear, non-glare vinyl protectors.

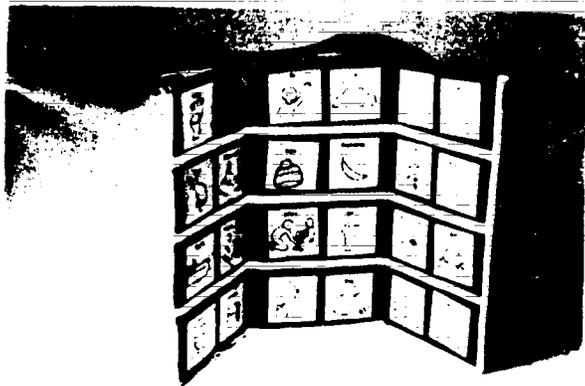
Additional grid pages are available (extra).



Product Name: Porta Book
Vendor: Crestwood Company
Size: See below
Cost: \$3.95 - \$8.25

Porta Book is a folding communication aid that contains picture symbols and their corresponding words. Porta Book is available in three sizes. The Small Porta Book holds up to sixteen picture cards (4" x 3.5"); the Large Porta Book holds up to 36 picture cards (9" x 4.5"); and the Deluxe Porta Board, a sturdy lightweight board, holds two large symbol sheets, one on each side.

Large page clips (extra), to aid in turning pages, are available for the Porta Books.



Product Name: Portable Communication Boards
Vendor: Developmental Equipment
Size: 15.5" x 7.5"
Cost: \$22.50 - \$35.50

Portable Communication Boards are folding communication systems designed for organizing picture symbol cards. Two sizes are available: one holding 48 cards, the other holding sixteen. The larger tri-folder communication board measures 15 1/2" x 7 1/2" while folded, and 15 1/2" x 22 1/2" when open. The smaller version of the board measures 15 1/2" x 7 1/2". Spaces are designed to hold communication cards of up to 3 inches square.



Product Name: Practice Communication Cards

Vendor: Mayer-Johnson Company

Size: 5" x 7"

Cost: \$24.00

Practice Communication Cards are 5" x 7" notecards with a line drawing on the front and a target word on the back. The cards are designed to be used as flash cards, i.e., the instructor shows the student a card, and the student tries to make the target response. A set consists of 135 cards that test 42 words commonly used on communication boards. Instructions and suggestions are included.



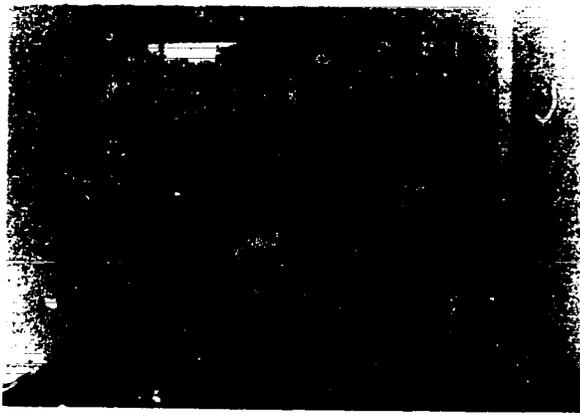
Product Name: Prism Communication Tray

Vendor: Variety Village Electrolimb Production Centre

Size: 22.6" x 12.75" x 1.75"

Cost: \$1,100.00

The Prism Communication Tray is designed to increase user independence and vocabulary display space. It provides the user with independent access to three sides of nine internally mounted removable prisms allowing a total of approximately 540 7/8" square spaces for alphabet, words, pictures or symbols. The prism set is advanced 120 degrees each time that the user depresses the externally mounted switch. The Prism Tray can be mounted on a wheelchair lap tray. The top cover is made of rigid durable clear plastic sheeting material that is fastened to the main body housing by four quarter turn screws. This prevents moisture from entering the tray and allows easy access to the prisms to modify the vocabulary for the user or replacement of the internally mounted D size batteries that power the unit.



Product Name: Talk Board

Vendor: T.H.E. Instrumentation & Publishing Company

Size: 20" x 22"

Cost: \$76.00

Talk (Tabletop Alternative Language Key) Board is a non-electronic communication aid using eye gaze. The user and the person with whom the user is communicating sit on opposite sides of the vertical clear plexiglass board. The user gazes at symbols or words placed on the board, and the other person interprets the message by following the user's eye gaze.



Product Name: Talking Paddles

Vendor: Crestwood Company

Size:

Cost: \$10.95 - \$19.95

Talking Paddles are small, simple communication aids with symbols or letters on them. The user points to the desired selection to communicate. Three levels of Talking Paddles are available. Level 1 consists of two paddles, one with a smiling face and the other with a frowning face to indicate "yes" or "no." Level 2 consists of one paddle with the smiling face, the frowning face, and a question mark on one side, and the words "yes" and "no" and the question mark on the other side. Level 3 consists of one paddle with the the alphabet on one side and areas for symbol stickers on the other side. Ninety-six stickers are provided with Level 3. Wheelchair mounts are available.



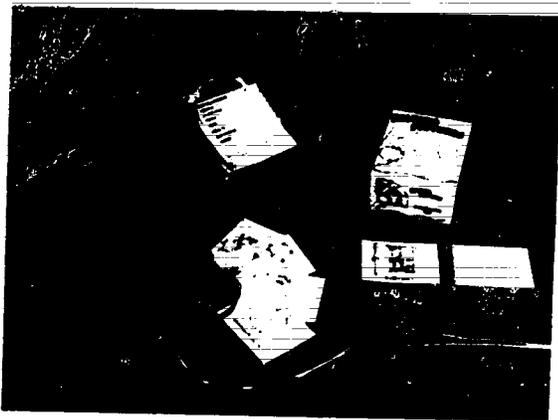
Product Name: Talking Pictures Communication Board

Vendor: Crestwood Company

Size: 11" x 17.25"

Cost: \$23.50

Talking Pictures Communication Board is a portable communication board that comes with nearly 200 symbol stickers and fifty blank stickers from which a vocabulary may be developed. The Talking Pictures Communication Board may have symbols applied to both sides, and two heavy vinyl envelopes to hold the board are provided.



Product Name: Talking Pictures, Kits I, II, and III

Vendor: Crestwood Company

Size: 2.5" x 3.75"

Cost: \$19.95 - \$35.95 each

Talking Pictures, Kits I, II, and III are sets of cards with a word and line drawing, organized by different categories of living needs. Kit I - Survival Living Needs is a set of 115 picture cards divided into eight classifications of living needs (room, bathroom, health, aids, food, clothing, people, and miscellaneous). Stickers from this kit are available for \$7.75. Kit II - Community Living Needs is a set of 220 cards in nine categories (people, transportation, places, interests, money, signs, weather, school/office equipment and activities). Kit III - Daily Living Needs is a set of 220 cards divided into eleven classifications (parts of home, furniture, kitchen, clothing, grooming, food and beverages, fruits and vegetables, home activities, communication, and outside the home). On the reverse of each card in each kit, the words are listed in five languages: English, Spanish, German, French, and Italian.

Included are 10-20 vinyl envelopes on a metal ring, and a vinyl cord to secure the picture set to a bed or wheelchair. Kit I is \$19.95 and Kit II and III are \$39.95 each.



Product Name: Touch 'N Talk Communication Board

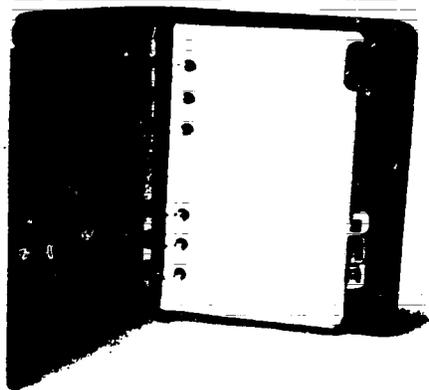
Vendor: Imaginart Communication Products

Size: 11" x 14" or 14" x 19"

Cost: \$11.95 - \$16.95

Touch 'N Talk Communication Board is a rigid, w. . . of, matte finish white plastic board. Touch 'N Talk stickers or other user-specifiable symbols can be affixed to the board for direct-selection communication through pointing. The board can also be written on with marking pen.

Touch 'N Talk Communication Boards are available in two sizes. Transparent slip-on vinyl covers are available for both (extra). A Touch 'N Talk Tote Board, the same basic design but with a built-in handle, is also available in the same two sizes.



Product Name: Touch 'N Talk Communication Notebook

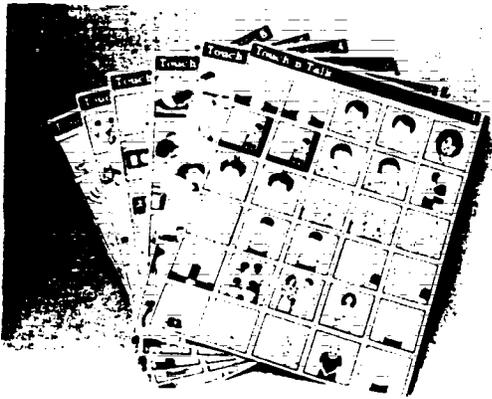
Vendor: Imaginart Communication Products

Size: 7" x 5.75"

Cost: \$16.95

Touch 'N Talk Communication Notebook is a small looseleaf binder with blank pages. User-specifiable symbols such as Touch 'N Talk stickers can be affixed to the pages for communication through pointing. Sections are separated by dividers with color tabs on them. Each tab contains a graphic symbol for a category of message (food, people, feelings, etc.).

Extra blank pages are available for the Touch 'N Talk Communication Notebook (extra).



Product Name: Touch 'N Talk Communication Stickers

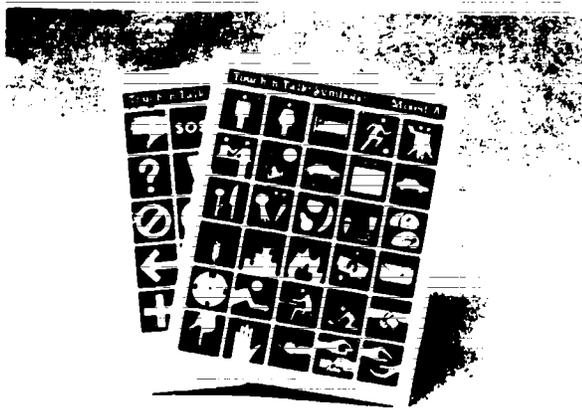
Vendor: Imaginart Communication Products

Size: 1.5" x 1.5" each

Cost: \$17.95

Touch 'N Talk Communication Stickers are 1.5" square stickers, each containing a black-and-white drawing suggesting some message or unit of a message to be communicated. The adhesive on the back of the stickers is made to adhere to and be peeled off of plastic surfaces such as communication boards. One set contains 420 stickers, divided into categories such as feelings, family and friends, clothing, etc. Doubles are provided of the most commonly used symbols.

A Touch 'N Talk Supplement of an additional 180 stickers is also available for \$9.95. Both sets together are \$22.95.



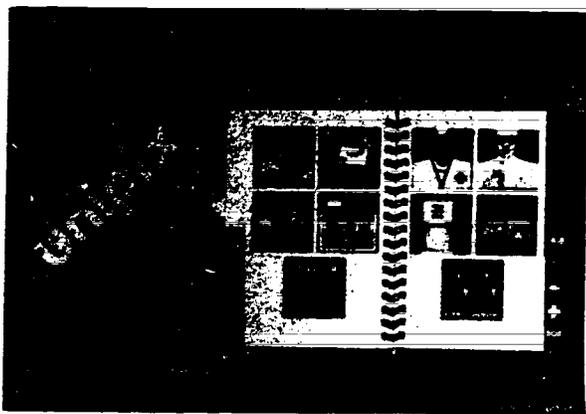
Product Name: Touch 'N Talk Micros

Vendor: Imaginart Communication Products

Size: 0.6" x 0.6" each

Cost: \$22.95

Touch 'N Talk Micros are smaller (5/8" square) versions of the Touch 'N Talk Communication Stickers designed to be affixed to the keys of electronic communication devices. These stickers can be used to indicate which keys have been programmed to speak an entire word or phrase. Included in the 660-sticker set are Touch 'N Talk Symbols: less specific graphic emblems that can be used to identify broad categories or abstract ideas.



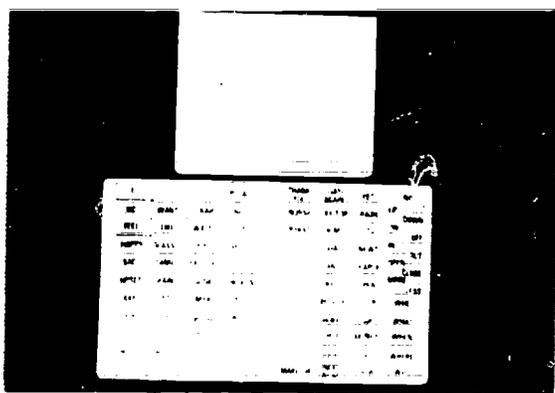
Product Name: Unipix

Vendor: Imaginart Communication Products

Size: 4.5" x 6"

Cost: \$8.95

Unipix is a spiral bound 58-page notebook containing 265 color illustrations to be used for communication. These 1.5" square pictures pertain particularly to common messages that individuals need to communicate in order to cope with their environment. Sections of the Unipix book are marked by color tabs labeled with both words and symbols.



Product Name: Word Board

Vendor: T.H.E. Instrumentation & Publishing Company

Size:

Cost: \$95

Word board is a white board containing printed words in a grid. The user communicates by pointing to choices. A letter board is also included. Its choices are laid out according to the pattern of a standard computer keyboard.

Chapter 5

Electronic Communication and Writing Aids

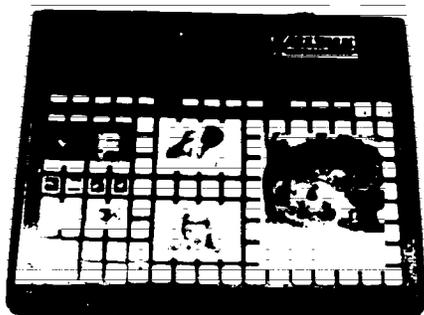
This chapter contains dedicated electronic conversation and writing aids. Aids must allow at least 32 distinct selections (enough for the alphabet and a few controls) to be included. Single speed linear scanners do not qualify since their speed places a practical limit on the number of selections, and will be found in Chapter 4, Training and Communication Initiation Aids. Software programs that are sold separately from their computers (e.g., not packaged as a whole with the computer) would not be listed here, but would be listed in the Personal Tool or Aid Software chapter of Book 3 (chapter 13). Computers and software that are sold only as a complete package and are designed specifically for communication would be listed here.

Related functions found in the cross reference indexes include Conversation/Interaction (CI), Portable Writing (PW), Alternate Input to a Computer (TW), Word Processing (WP) and Environmental Control (EC).

Appendix A includes information on Portable Typewriters (useful as portable writing systems), Battery Operable Printers (used with voice output communication aids to provide printed output), Service Centers, Selected Bibliography on Videotapes on Augmentative Communication and Computer Access, Newsletters and Publications, and Additional Information Resources.

The following product entries appear in this chapter:

AllTalk 1-63
Canon Communicator M 1-63
Dvorak One-Hand Typewriter 1-64
Equalizer 1-64
Expanded Keyboards for Speak N' Spell 1-65
Express 3 1-65
EyeTyper 1-66
EyeTyper Model 200 1-66
Flexcom 1-67
Handy Terminal 1-67
ICOMM 1-68
Light Talker 1-68
Lightwriter 1-69
Living Center III 1-69
Mini Talking Card Reader 1-70
Minspeak 1 1-70
PACA (Portable Anticipatory Communication Aid) 1-71
PhotoPAC/EvalPAC 1-71
Portable Pocket Typewriter/Computer 1-72
Portable Voice II 1-72
Quad-Independence Typewriter-Printer System 1-73
Say-It-All and Say-It-All Super Plus 1-73
ScanPAC/Epson 1-74
SCANWOLF 1-74
Small Talk 1-75
Special Friend Speech Prosthesis 1-75
SpeechAid 1-76
SpeechPAC/Epson 1-76
SpeechPad 1-77
Switchboard 1-77
Talking 100 1-78
Talking 100 Communicator 1-78
TIM 1-79
Timothy Communications Packag 1-79
Touch Talker 1-80
Trine System (ACS) 1-80
Trine System (Words+) 1-81
Typewriters for the Visually Impaired 1-81
Vocaid 1-82
VOIS 130 1-82
VOIS 135 1-83
VOIS 140 1-83
VOIS 150 1-84
WOLF 1-84
Zygo Model 100 1-85
Zygo Notebook 1-85
Zygo scanWRITER 1-86



Product Name: AllTalk

Vendor: Adaptive Communication Systems, Inc.

Size: 16" x 20" x 2" or 10" x 15" x 2"

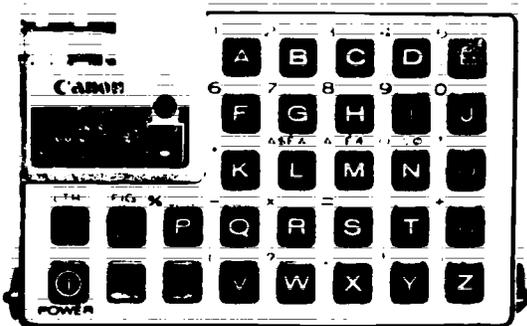
Weight: 10 lbs.

Power Source: Rechargeable batteries

Cost: \$3,995.00 or \$4,995.00

AllTalk is a human voice output communicator and training aid. AllTalk's membrane keyboard may be programmed to have from one to 128 positions. Voice output for each position is programmed by touching the position and speaking the desired phrase into a microphone. AllTalk stores the phrase by digitally encoding it (the voice is not synthesized), and words in any language, sounds, and music may be recorded and played back, as on a tape recorder. When the user presses a programmed position, the programmed sound or speech is played back. All words, phrases, or sounds may be changed at any time by simply repeating the programming procedure. The user may design overlays in any desired manner to correspond to programmed messages. The size of each area of selection is also definable. Voice programs may also be stored on any standard cassette player for access at a later time.

AllTalk comes with a 600 word memory (\$3,995.00) or an expanded 1200 word memory (4,995.00). AllTalk is available in two sizes, 16" x 20" x 2" and 10" x 15" x 2".



Product Name: Canon Communicator M

Vendor: Canon U.S.A., Inc.

Size: 3.3" x 5.2" x 1.2"

Weight: 8.8 oz.

Power Source: Rechargeable battery

Cost: \$395.00

The Canon Communicator M is a portable communication aid that offers 190 keyboard functions and printed tape output. The A, B, C, D, and E keys may be used to store words or phrases of up to 19 characters each. Messages or phrases stored may be changed at any time by the user. The Canon Communicator M may be used as an alternate input to a computer with a serial interface. Output from the Canon Communicator M is to a thermal dot printer. Input is made via direct selection.

Keyguards, wheelchair mounting, raincover, arm belts, and other accessories are available for the Canon Communicator M.



Product Name: Dvorak One-Hand Typewriter

Vendor: Typewriting Institute for the Handicapped

Size:

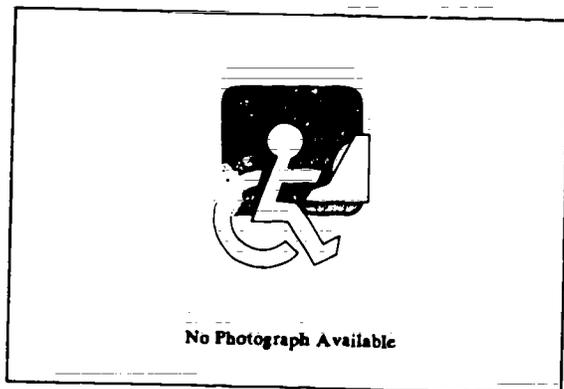
Weight: 26 lbs.

Power Source: 120V AC

Cost: \$1,795.00

Dvorak One-Hand Typewriter is an IBM Correcting Selectric III with an altered keyboard layout. The layout used is the Dvorak one-hand layout, which distributes the typing load more evenly amongst the fingers of a one-handed typist than does the standard layout.

An optional device called Shift-Easy is available (extra). Shift Easy allows the typist to hold down the shift key with the thumb or palm while leaving the fingers in the home row.



Product Name: Equalizer

Vendor: Words+, Inc.

Size:

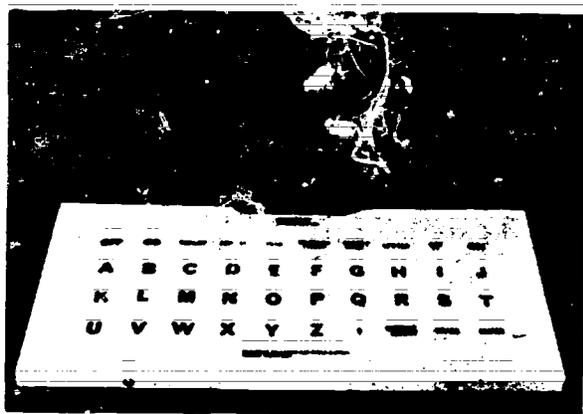
Weight: 19 lbs.

Power Source: Rechargeable batteries

Cost: \$3995.00 - \$5575.00

Equalizer is a portable communication and writing aid based on a portable computer with LCD screen display. The computer has 256K of RAM, a 720K disk drive, and can drive a printer (included). A speech synthesizer is also included as part of the hardware package. The software includes a word processing program, a system for voice output (so that text entered may be spoken), and a drawing system.

Various forms of input including single switch can be used to run the software for the Equalizer. Contact the manufacturer for details.



Product Name: Expanded Keyboards for Speak N' Spell

Vendor: EKEG Electronics Company LTD

Size: 12" x 24" x 0.75"

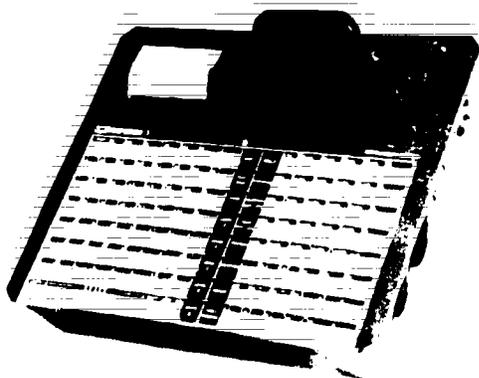
Weight: 6 lbs.

Power Source: Rechargeable batteries

Cost: \$375.00

These expanded keyboards are designed to connect to the Texas Instruments series of talking learning aids. They offer the same selection of keys as the TI devices, but have membrane surfaces and 2" key areas.

Three keyboards are available: the Speak & Read, the Speak & Spell, and the Speak & Math. All come complete with the TI learning aid as well as the keyboard.



Product Name: Express 3

Vendor: Prentke Romich Company

Size: 18.5" x 14.5" x 3.5"

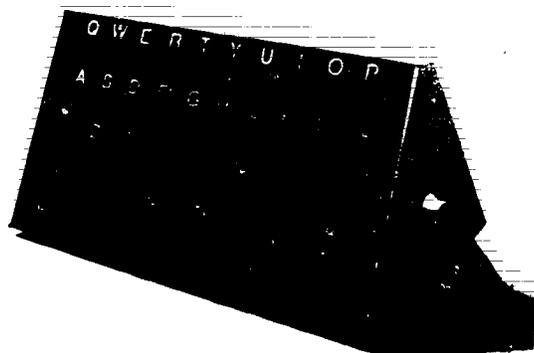
Weight: 9.5 lbs.

Power Source: Rechargeable batteries

Cost: See below

Express 3 is a microprocessor-based communication aid offering written or optional speech output. Words, phrases, or groups of phrases may be programmed into the Express 3's memory by the user. Express 3 has an 8 by 16 matrix, and may be operated by direct selection, row/column scanning, directed scanning, or encoding. Express 3 has 99 user programmable levels, each having no limit to the length of storage (up to 8,000 characters total). Express 3 comes with a 40 character line printer, a 40 character upper/lower case LCD display, and an alarm call signal.

Express 3 has a user-programmable vocabulary and accepts all Prentke Romich control interfaces. Options for Express 3 include a remote display, a video display/text generator, speech output, and a keyboard interface for access to standard computers (all extra). EXPRESS 3 IS CURRENTLY BEING PHASED OUT AND REPLACED by Touch Talker (see entry, Prentke Romich), which is available with Express 3 or Minspeak firmware. Parts and service will still be available.



Product Name: EyeTyper

Vendor: Sentient Systems Technology, Inc.

Size: 23" x 9" x 9"

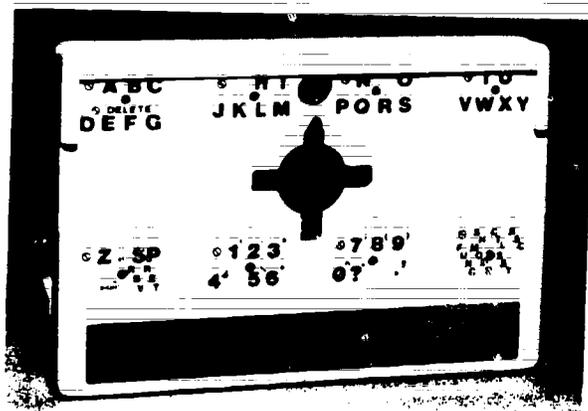
Weight: 15 lbs.

Power Source: 12V battery

Cost: \$8,000.00, see below

EyeTyper is an electronic keyboard controlled by eyegaze. The user gazes at the desired letter or command to select items. Characters selected appear on the display and can be spoken by a speech synthesizer, printed on a printer, or sent to a microcomputer as input.

NOTE: EyeTyper is being discontinued by Sentient Systems and replaced by the model EyeTyper 200. See separate entry by Sentient Systems Technology.



Product Name: EyeTyper Model 200

Vendor: Sentient Systems Technology, Inc.

Size: 8" x 12" x 3"

Weight: 3 lbs.

Power Source: Rechargeable batteries

Cost: \$2,995.00

EyeTyper Model 200 is an electronic keyboard and portable communication aid controlled by eyegaze. The device is placed 11" in front of the user's eyes; the user then selects letters, numbers, or commands by gazing at the appropriate positions. Longer units may be typed using two gaze combinations. Vocabulary can be programmed by the user with the eyes, from an external keyboard, or by loading from an Apple or IBM disk. Text the user constructs is displayed on a 40-character LCD display and spoken by a built-in speech synthesizer. Overlays can be purchased or custom made.

Options for the EyeTyper Model 200 include a printer, an external display, and an external keyboard for programming keyboard configurations. A built-in keyboard emulating interface is provided so the EyeTyper 200 can be used as an alternate computer keyboard, as well as an environmental control system.



Product Name: Flexcom

Vendor: Furalletech Systems, Inc.

Size: 34" x 18"

Weight: 30 lbs.

Power Source: 120V AC

Cost: \$2,756.00

Flexcom is a scanning communication aid with a grid array. A single switch is used to activate an infrared transmitter which then remotely operates Flexcom, at a distance of up to 15 ft. Flexcom's grid has 48 positions (6 x 8), but the positions can be grouped in twos or threes, allowing for 24- or 16-position scanning. Scanning may be automatic or row-and-column. The surface is designed to have overlays applied and removed. Various educational and game programs can also be executed with Flexcom. Output from Flexcom can be simply a "beep" when a selection is made, or an alarm (alarm can be deactivated if desired). Scanning speed and beeping time are adjustable. With proper interfaces, output can be made to a printer or a computer. With optional control devices (extra), Flexcom can be used to turn on and off up to eight electrical appliances.



Product Name: Handy Terminal

Vendor: Canon U.S.A., Inc.

Size: 4" x 8.25" x 1.3"

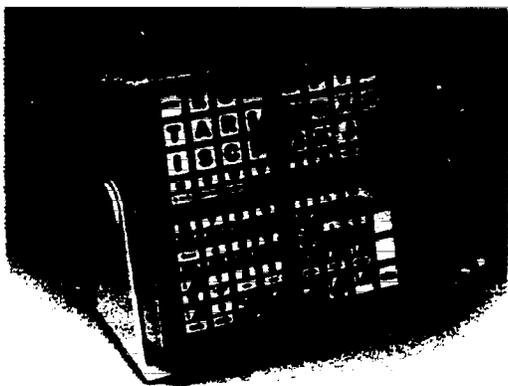
Weight: 1.3 lbs.

Power Source: Rechargeable battery

Cost: \$550.00 - \$900.00

Handy Terminal is a hand-held computer terminal. Handy Terminal can be used to handle and print out data, and to communicate with other computers either directly via its RS-232C interface or over telephone lines if used with optional modem system (extra). Handy Terminal runs BASIC programs written for the Canon AS-100 microcomputer. Different keyboard overlays can be created to correspond to the programming of the keys; entry may be alphabetic or by phrases or commands. An attachable miniature printer is available, and the main unit has a 40-character LCD display. Messages can also be typed directly in and printed out.

Options for the Handy Terminal include a bar code reader, an acoustic coupler, and an extra RAM memory pack.



Product Name: ICOMM

Vendor: Intex Micro Systems Corporation

Size: 14" x 12" x 5"

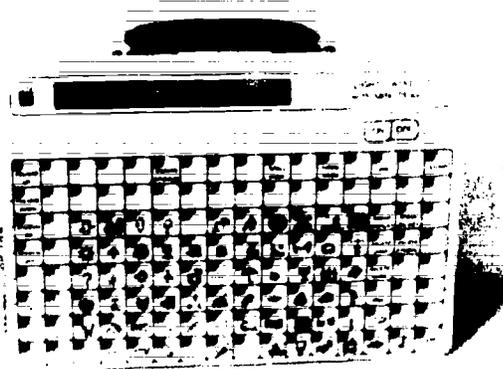
Weight: 6 lbs.

Power Source: Rechargeable batteries

Cost: \$2,495.00

ICOMM is a single switch scanning communication aid with 64 message/symbol locations and sixteen scanning speeds. Six modes of operation are available on the ICOMM: lower case typing, all caps, first letter capitalized, control character, phrase, and local. The phrase mode uses single characters to call up pre-programmed phrases (custom programmed at factory). The local mode allows the user to adjust the scanning rate, adjust baud rate of either serial port, and communicate simple needs by Morse Code. ICOMM contains a built-in speech synthesizer with unlimited vocabulary, automatic inflection control, and pre-programming of up to 2000 characters worth of messages.

Output from ICOMM can be made through the speech synthesizer, to a printer, and to a computer (serial ports for both are provided). ICOMM is available without the speech synthesizer.



Product Name: Light Talker

Vendor: Prentke Romich Company

Size: 13" x 8.9" x 2.8"

Weight: 5 lbs.

Power Source: Rechargeable batteries

Cost: \$2,590.00 - \$3,390.00

Light Talker is an electronic communication aid with synthesized speech output and optional printer or keyboard output. Selection can be direct, with an Optical Headpointer, or scanning, with switches (all extra). Automatic scanning (single switch), row-and-column scanning (dual switch), and directed scanning (multiple switches) are all possible, as well as morse code input (two or three switches). The Light Talker can be used with either Express or Minspeak firmware (Prentke Romich; price varies). Express allows vocabulary to be stored with level (128 locations on 99 levels), abbreviation expansion, and number encoding techniques. Minspeak allows vocabulary to be stored by abbreviation expansion or semantic compaction (see glossary). Light Talker can also operate an environmental control system. Options for the Light Talker include an external printer, a keyboard emulating interface for the Apple II family or IBM-PC (see Keyboard Emulator, Prentke Romich), and the Memory Transfer Interface, which allows vocabulary sets to be stored on Apple diskette. Kits are also available to convert the keyboard to 8 or 32 positions (rather than 128).



Product Name: Lightwriter

Vendor: Zygo Industries, Inc.

Size: 13" x 12" x 4"

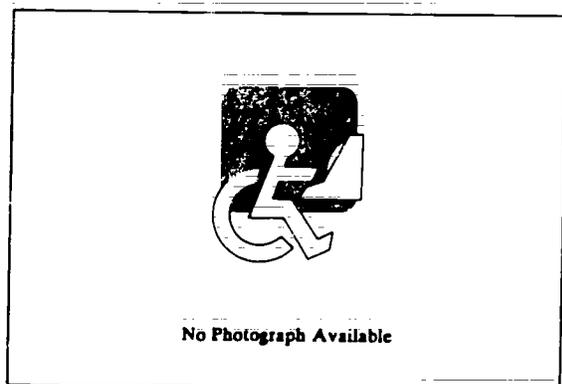
Weight: 5 lbs.

Power Source: Rechargeable batteries

Cost: \$1,995.00

Lightwriter is a portable electronic communication aid with dual 20-character LED display, 24-column roll paper printer, and optional voice output. The user enters text on the device's keyboard and it scrolls across the two displays, one that faces the user and one that faces the opposite way. The text can also be printed on the printer or spoken by the speech synthesizer. Lightwriter comes with 20 stored commonly used phrases, 6 stored common words, and instructions in permanent memory. Ten user-programmable memory keys are also provided. Nine accept up to 50 characters; the tenth accepts 395 for note taking. The time any key must be depressed in order to activate it is adjustable, as is the volume of the audible feedback (click) that accompanies each key activation.

A keyguard is available for Lightwriter (extra). Cost of Lightwriter will vary depending upon whether the voice output option is ordered.



Product Name: Living Center III

Vendor: Words+, Inc.

Size:

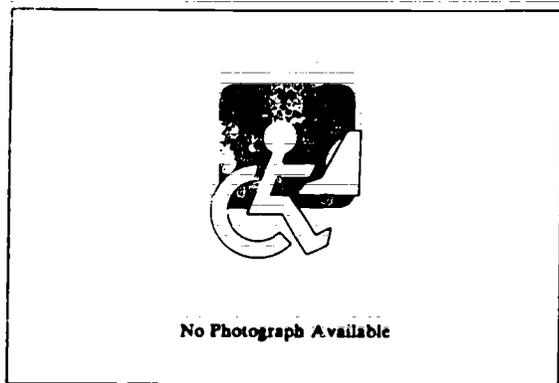
Weight:

Power Source: 120V AC

Cost: \$2,667.00 - \$3,539.00

Living Center III is a complete system for word processing, computing, and communication. The system incorporates a personal microcomputer (IBM-PC or PCjr compatibles, or Apple IIe or IIc) and special software that allows many functions to be performed using only a single switch for input. Functions that can be so performed include: speaking through a speech synthesizer, word processing, playing games, composing music, drawing, controlling appliances, and calculation. Stored vocabulary and phrase lists are the primary means for constructing sentences; however words can also be added or deleted using a spelling option.

The cost of the Living Center III depends upon the type of computer and the software ordered. Complete systems are available with computer, printer, speech synthesizer, input system, and software.



Product Name: Mini Talking Card Reader

Vendor: Crestwood Company

Size: 6" x 5" x 2"

Weight: 14 oz.

Power Source: 4 "AA" Batteries

Cost: \$59.95

Mini Talking Card Reader is a hand-held device that records and plays back strips of audio tape attached to cards. Audio tape with adhesive backing is placed on a card, photo, etc. The card is then placed in a slot of the Reader, which can either record or play back the tape's contents. Two seconds of sound fit on each inch of applied tape. Applications include answering the phone (introductory and emergency messages), relaying a small set of messages, and calling for help.



Product Name: Minspeak 1

Vendor: Prentke Romich Company

Size: 18.5" x 14.5" x 3.5"

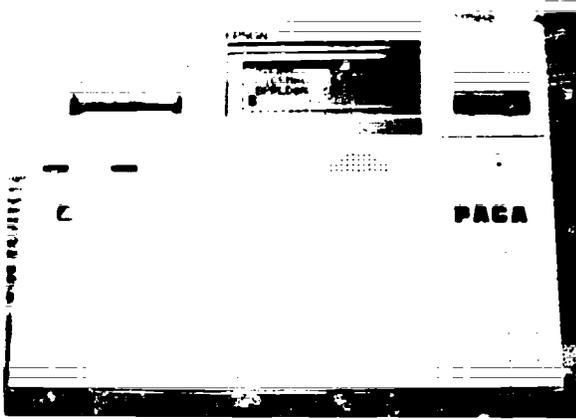
Weight: 11 lbs.

Power Source: Rechargeable batteries

Cost: See below

Minspeak 1 is a portable electronic communication aid with synthesized speech output and optional printer or computer keyboard output. Selections are made directly, by depressing keys on a membrane keyboard. Minspeak 1 allows vocabulary to be stored by the technique of semantic compaction (see glossary). Minspeak 1 can also be used to operate an environmental control system.

Options for Minspeak 1 include a printer, a keyboard emulating interface, and the Memory Transfer Interface, which allows vocabulary to be stored on diskette on an Apple computer. **MINSPEAK 1 IS CURRENTLY BEING PHASED OUT AND REPLACED** by the Light Talker and the Touch Talker (Prentke Romich; see entries). Parts and service will still be available. Contact Prentke Romich for details.



Product Name: PACA (Portable Anticipatory Communication Aid)

Vendor: Zygo Industries, Inc.

Size: 11.4" x 8.5" x 1.75"

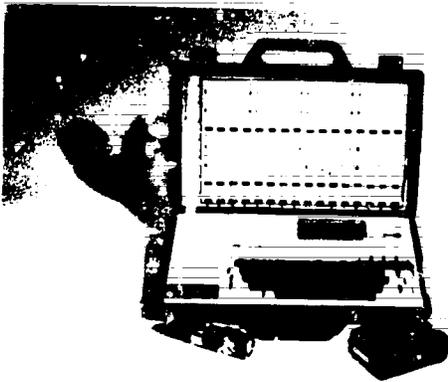
Weight: 4 lbs.

Power Source: Rechargeable batteries

Cost: Contact manufacturer

PACA (Portable Anticipatory Communication Aid) is a scanning communication aid with a 24-column printer and optional voice output. The software of the PACA provides for person-to-person communication, note taking, writing, and calculation. Selection arrays are presented on a changeable LCD display. Their contents are determined by a set of anticipatory, or predictive, routines which improve the efficiency of letter and word selection by ranking selections according to their frequency of use by the particular user. Once the user begins spelling a word, the PACA offers the user those words most likely to be chosen, and organizes the scanning alphabetic keyboard by the most likely following letters. The PACA's memory can hold up to 750 words, and a microcassette storage unit is provided for backup. Scanning may be automatic (single switch, adjustable speed) or row-and-column (dual switch). An audible call signal is provided.

The PACA has an RS-232 serial port for sending text to an external speech synthesizer.



Product Name: PhotoPAC/EvalPAC

Vendor: Adaptive Communication Systems, Inc.

Size: 14.75" x 8.5" x 1.75"

Weight: 6 lbs.

Power Source: Rechargeable batteries

Cost: \$3,995.00

PhotoPAC, also known as EvalPAC, is a communication aid with synthesized voice output based on the Epson HX-20 portable computer. PhotoPAC is designed to be operated using several different selection techniques: standard keyboard, expanded keyboard, scanning (single switch), directed scanning (joystick), light pointer (direct selection), and morse code (single or dual switch). The words or phrases spoken when each position is selected may be programmed, and up to 15 programming patterns, each with its own vocabulary and selection technique, can be stored on separate levels and recalled when needed. Individual overlays may be created for each programmed level; alphabetic and blank overlays are provided. The message the user creates may be displayed on the LCD display, printed on a built-in roll paper printer, and spoken by a speech synthesizer.

Various peripheral devices are provided with the package. Options for the PhotoPAC are the same as those for the ScanPAC/Epson (see entry). The system can be configured with the scanning array separate from or on top of the keyboard surface.



Product Name: Portable Pocket Typewriter/Computer

Vendor: Crestwood Company

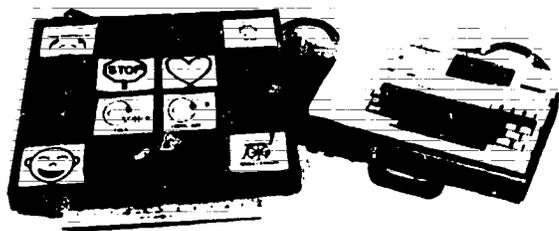
Size: 6.75" x 3.75" x 1"

Weight: 2.25 lbs.

Power Source: Rechargeable battery

Cost: \$154.95

The Portable Pocket Typewriter/Computer is a small communication aid with an eleven character display and a built-in printer. Short messages may be typed on the display, and longer messages may be printed out in their entirety for viewing. A capacity for 2K of memory is available for messages, which allows temporary storage of phrases for use while device is in operation.



Product Name: Portable Voice II

Vendor: Words+, Inc.

Size: 12" x 8.5" x 4"

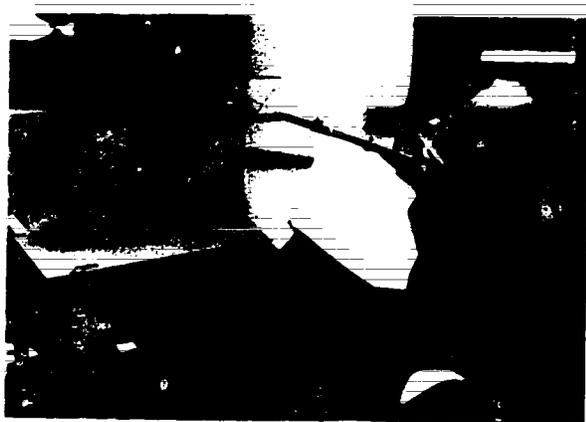
Weight: 6 lbs.

Power Source: Rechargeable batteries

Cost: \$1,975.00 - \$2,275.00

The Words+ Portable Voice II is a communication system based on the Epson HX-20 notebook computer, a battery-powered voice synthesizer, and an expanded keyboard or external switch. Words+ Portable Voice II provides visual, printed, or spoken output of words and sentences. An abbreviation expansion routine is provided, and entire sentences may be stored and recalled by entering a number code.

For the external switch version, Morse code is used to make selections. The expanded keyboard version may function with or without the auto-repeat feature. The expanded keyboard version may also use any symbol system or other key identification desired by the user.



Product Name: Quad-Independence Typewriter-Printer System

Vendor: Extensions for Independence

Size: 17.25" x 15.5"

Weight:

Power Source: None

Cost: \$696.00 - 1250.00

Quad-Independence Typewriter-Printer System is a Brother Compactronic 58 daisy wheel electric typewriter outfitted to be operated using no more than a mouthstick or non-functional hand. The Easy-Load-a-Paper system provided allows the user to load paper into the typewriter. Extended levers and other adaptations allow the user to perform such functions as changing ribbon cartridges and daisy wheels.

The system comes with a Brother IF-50 Computer Interface, which allows the typewriter to be used as a printer for a computer.



Product Name: Say-It-All and Say-It-All Super Plus

Vendor: Innocomp

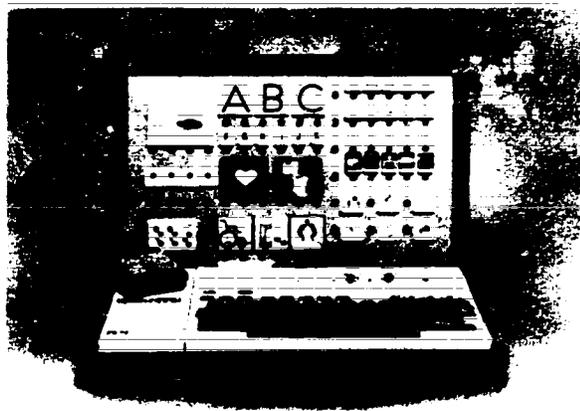
Size: 13" x 7" x 2"

Weight: 4.5 lbs.

Power Source: Rechargeable batteries

Cost: \$950.00 - \$1350.00

Say-It-All is a portable communication aid that provides synthesized voice output of words and phrases typed in on the keyboard. Words are typed in letter by letter, and can be entered in standard or phonetic spelling. Say-It-All's keyboard is a continuous flat plastic surface with key areas marked on it. Say-It-All Super Plus is similar to Say-It-All, but has some additional features. A repeat key allows the last phrase spoken to be repeated as many times as necessary. Another key switches the device to an expansion mode in which single keystrokes can produce full words or phrases. The Super-Plus comes with a user programmable vocabulary of 125 phrases; custom phrases can be added. Both Say-It-All versions have an RS-232 port for output to many printers. Options available from the manufacturer include a shoulder strap in a finger position overlay, a volume amplifier, and portable external printer (all extra).



Product Name: ScanPAC/Epson

Vendor: Adaptive Communication Systems, Inc.

Size: 14.75" x 8.5" x 1.75"

Weight: 6 lbs.

Power Source: Rechargeable batteries

Cost: \$3,695.00

ScanPAC/Epson is a scanning communication aid with synthesized voice output based on the Epson HX-20 portable computer. Input to ScanPAC can be made on its keyboard, or with single switch, joystick, or single or dual switch morse code. Messages created appear on an 80-character LCD display, and can be printed on the built-in printer and spoken via a built-in speech synthesizer. The scanning array has 112 programmable positions. Up to fifteen different scanning arrays, each with its own vocabulary, can be created, stored, and recalled. Which lamps will scan and the location/size of the symbols are programmable as well. An abbreviation expansion program is provided. Block scanning of entire rows, then eight, four, and finally one location may also be performed. Scanning rate is also user adjustable. Options for ScanPAC include a program called MathPAC which provides a speech-output calculator; Monitor, which allows a video monitor to be used for output; an Apple IIe keyboard emulator which allows ScanPAC or ControlPAC (see entries) to serve as input. The system can be configured with the scanning array separate from or on top of the keyboard surface.



Product Name: SCANWOLF

Vendor: Wayne County Intermediate School District

Size: 14.5" x 10" x 1.75"

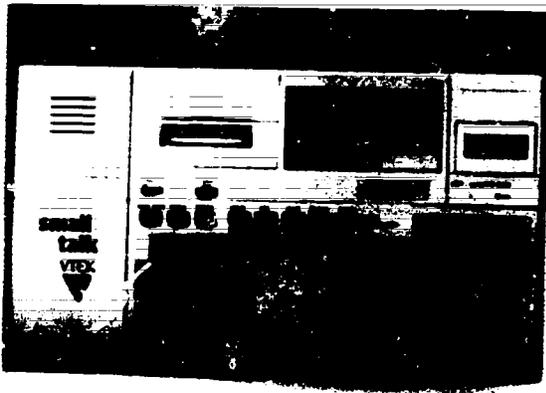
Weight: 2 lbs.

Power Source: Rechargeable batteries

Cost: \$375.00

SCANWOLF is a portable communication aid with synthesized voice output. There are 36 possible selection areas in a 6 x 6 matrix, however these can be combined (e.g., two 6 x 3 cells, four 3 x 3 cells, etc.). The purchaser specifies the matrix configuration desired. LEDs (light emitting diodes) are scanned either automatically or manually, controlled by a single switch. Vocabularies are organized into pages or levels. Up to 30 pages can be accommodated, depending on the matrix chosen and the word count. Vocabulary programmed into each cell can be words, phrases, letters, numbers, etc. A single selection is limited to 128 characters (approximately three to four average length sentences). SCANWOLF must be programmed by the manufacturer. Desired vocabulary is provided by the purchaser, and overlays are created by the purchaser using the optimal symbol system.

A miniature rotary switch in the upper left corner of the LED board controls either the speed of the auto scan or the confirmation delay (e.g., before speaking) of the manual scan.



Product Name: Small Talk

Vendor: VTEK

Size: 14.5" x 8.5" x 1.75"

Weight: 5 lbs.

Power Source: Rechargeable batteries

Cost: \$2195.00

Small Talk is a portable microcomputer equipped with an 80-character LCD display, a 24-column printer, and synthesized speech output. Small Talk comes equipped with a voice-output word processing program (Word-Talk) and a voice output scientific calculator program (Calc-Talk). The user can enter text on the keyboard and then use either the display or speech output to edit the text, performing word processing functions such as line and character insertion and deletion, centering, line and screen reviewing, tabulating, and searching. The unit's microcassette storage system will hold the equivalent of six full pages of text.

Small Talk can be connected to various peripherals such as printers and other computers via its serial port.



Product Name: Special Friend Speech Prosthesis

Vendor: Snea Products, Inc.

Size: 15" x 9.75" x 2.5"

Weight: 6 lbs.

Power Source: Rechargeable batteries

Cost: \$2,390.00 - \$3,250.00

Special Friend Speech Prosthesis is a portable electronic communication aid with voice output. The user can select pre-programmed phrases, compose phrases letter by letter, or create and recall custom phrases. The custom phrases are arranged on nine levels, each of which is a group of common need situations (conversation, personal needs, math, etc.). Custom information can be stored on any of 26 levels. The levels are reached by typing a single number or letter. Once the level is reached the desired phrase is called up by entering a single letter code; thus there are 26 x 26 memory locations. Messages can be reviewed on the Special Friend's 80-character LCD display before being spoken.

Special Friend is available in two models. The direct input model has a membrane keyboard with a keyguard; selection is made by pressing the keys. The scanning model has lamps for each key; selection is made by scanning with a single switch; programming is done with a light pen.



Product Name: SpeechAid
Vendor: Intex Micro Systems Corporation
Size: 20" x 8.7" x 2.8"
Weight: 6.5 lbs.
Power Source: Rechargeable batteries
Cost: \$195.00

SpeechAid is a portable communication aid that provides synthesized voice output of letters, phonemes, words, or phrases typed in on the keyboard. SpeechAid has virtually unlimited vocabulary, pronounce the 5000 most common conversational words with near 100 percent accuracy, and comes with 80 preprogrammed commonly used phrases that can be recalled with combinations of two keystrokes. The user can also store custom messages of up to 2000 characters, each of which can be recalled with a single keystroke. SpeechAid has a 64-pitch inflection control, and can speak musical tones in a five-octave range.

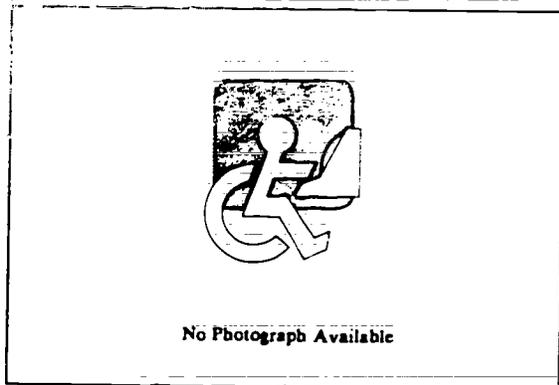
SpeechAid comes with an RS232C serial interface for output to a printer or a computer. Membrane keyboards with tactile feedback are available.



Product Name: SpeechPAC/Epson
Vendor: Adaptive Communication Systems, Inc.
Size: 14.75" x 8.5" x 1.75"
Weight: 5 lbs.
Power Source: Rechargeable batteries
Cost: \$2,295.00

The SpeechPAC/Epson is a communication aid with synthesized voice output based on the Epson HX-20 portable computer. Messages typed on the SpeechPAC's keyboard are displayed on the 80-character LCD display, and may be spoken via a built-in synthesizer (optional), printed on the built-in printer, or saved on microcassette. SpeechPac may store up to 23,000 characters in memory, allowing for completely user-customized vocabulary. SpeechPAC comes with an abbreviation expansion program which allows the user to recall messages of up to 250 characters each by entering two or three characters. A list of abbreviations and their corresponding expansions may be printed at any time with one keystroke.

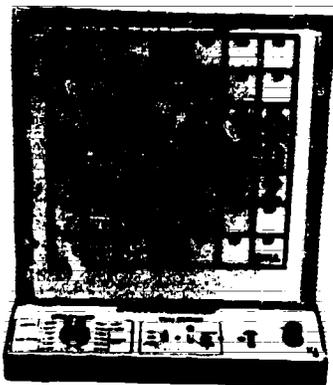
Various options are available for the SpeechPAC/Epson. Software is available for speech-output calculating (MathPAC); using a video monitor for display (Monitor); and connecting a Unicorn expanded keyboard as input (MemKey). A keyboard emulating interface for the Apple IIc is available. Environmental control is possible via ControlPAC (see entry).



Product Name: SpeechPad
Vendor: Crabapple Systems
Size: 12" x 12"
Weight: 8 lbs.
Power Source: Rechargeable battery
Cost: Contact manufacturer

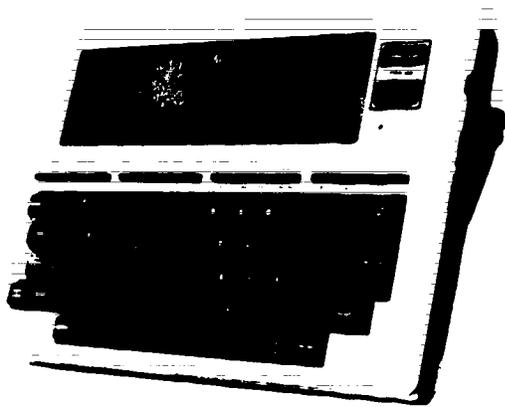
SpeechPad is an adapted PowerPad (see entry) that allows its use for synthesized speech output without being tied down to a stationary computer. The 12" x 12" surface is divided into 3" x 3" blocks. There are 15 distinct levels among which the user may move. Each block may be programmed to store a word or phrase of up to 40 characters on each of the 15 levels. Pressing a combination of two blocks activates the built-in speech synthesizer. User selectable symbols are placed on the surface of the SpeechPad.

Vocabulary may be programmed directly on the SpeechPad, however a special software package simplifies the process by allowing the phrases to be customized using an Apple II+ and a Votrax Type 'N Talk, then downloaded to the SpeechPad.



Product Name: Switchboard
Vendor: ETI Corporation
Size: 17" x 16" x 8"
Weight: 4 lbs.
Power Source: 120V AC
Cost: \$650.00

Switchboard is a row-and-column scanning communication aid that can be configured with 4, 12, 16, 28, or 49 positions. Selections can be made in the four-position configuration by direct selection using four switches. Automatic and manual scanning work in 4, 12, 16, and 28 positions. Row-and-column scanning and directed scanning work in the 49-position mode exclusively. Automatic scanning can use one or two switches (forward or backward) and has a rate adjustable from 0 to 42 seconds to over a minute. In manual scanning, two switches are used to move the light forward or backward one position at a time; a third switch indicates selection. In row-and-column scanning, a single switch is used to scan row, then column, then selection. In cursor control, the user can scan in either of two directions (with two switches) or in any of four directions (with four switches or a joystick). The user can scan in a circular pattern (automatic and manual scanning modes only).



Product Name: Talking 100

Vendor: Commetrics, LTD

Size: 8.5" x 12" x 2"

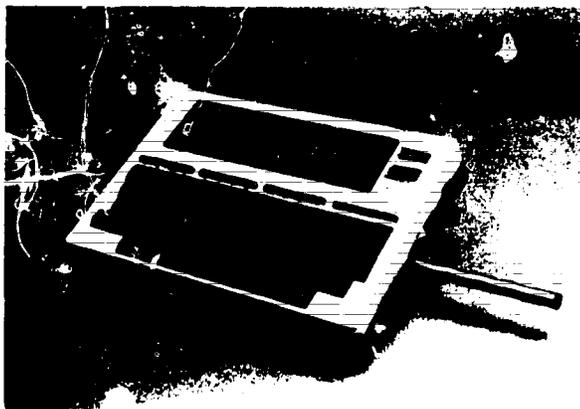
Weight: 6 lbs.

Power Source: Rechargeable batteries

Cost: \$1,950.00

The Talking 100 is a communication and writing aid based on the Tandy Model 100 computer. The Talking 100 will speak documents or phrases if the Talking 100 software is running, and will perform audible interactive word processing with the Writer 100 word processing program (both are available from the manufacturer). The Talking 100 may speak entire documents, line by line, or echo characters as they are entered.

The Talking 100 offers voice output, and optional printed output.



Product Name: Talking 100 Communicator

Vendor: TASH, Inc.

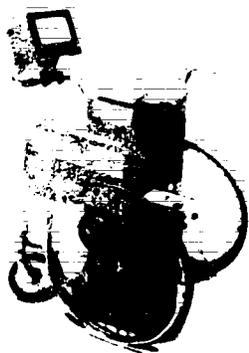
Size: 12" x 9" x 5"

Weight: 7 lbs.

Power Source: Rechargeable batteries

Cost: \$1995.00

Talking 100 Communicator is a portable synthesized voice communication aid based on the TRS 80 Model 100 computer. The computer fits into a base which contains the voice synthesizer, speaker, and batteries. The communicator can be operated directly using the keyboard or with a single switch in the scanning mode. Up to 40 custom messages can be stored in memory and recalled with a two letter code.



Product Name: TIM

Vendor: Computers for the Physically Handicapped

Size: 8.5" x 9" x 8.5"

Weight: 5 lbs.

Power Source: 120V AC

Cost: \$5,180.00

TIM is a semi-portable computer-based communication system. TIM allows the user to assemble full pages of text, and to control devices in the environment. TIM presents the user with menus of choices on a video monitor, and the user selects from the menus and submenus, by scanning with a single switch. Text may be assembled from the alphabet (arranged in order of frequency of English usage), from a 1,200-word vocabulary, or from numbers, punctuation, symbols, or user-defined phrases. TIM's active memory will hold up to ten pages of text. Text may be stored on magnetic tape for later recall, or printed on an optional printer. TIM may be controlled using only a single switch.

Various options, including synthesized speech output, an alarm call, and telephone accessories, are available; contact the manufacturer.



Product Name: Timothy Communications Package

Vendor: SoftCap Company

Size:

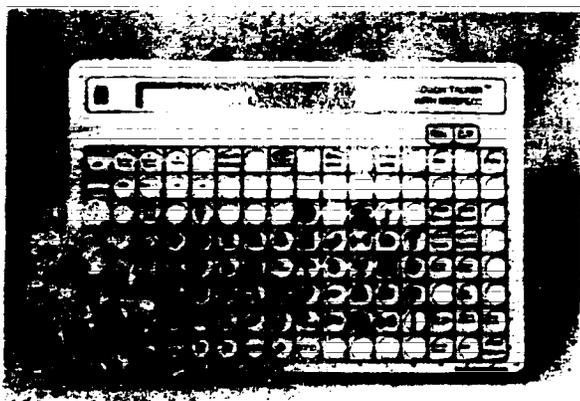
Weight:

Power Source: 120V AC

Cost: \$850.00 for software

Timothy Communications Package is a microcomputer-based communication aid with printed and synthesized speech output. The package consists of the software and adaptors to operate the system; Commodore computer, monitor, disk drive, and printer are all extra. The program presents the user with menus of spoken phrases on the monitor. The user selects either the desired phrase or another menu by scanning the available choices. Scanning can be with a single switch or with up to five switches. Once the desired phrase is reached, it appears at the top of the screen and can be spoken by the synthesizer or printed by the printer. Phrase menus can be added, and stored on disk for recall.

Four other programs come with the package: a menu editor that allows someone other than the user to add phrases; a menu utilities program that facilitates storing phrase menus on disk; Alpha Writer, a program that allows the user to compose messages of any length letter by letter; and Switch Test, a program for testing which control switch works best for the user.



Product Name: Touch Talker

Vendor: Prentke Romich Company

Size: 13" x 8.8" x 2.75"

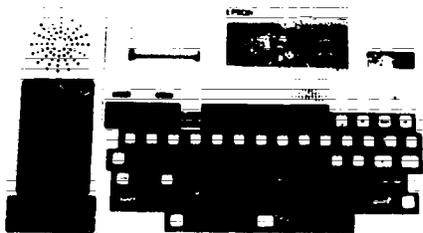
Weight: 5.25 lbs.

Power Source: Rechargeable batteries

Cost: \$1,995.00 - \$2,795.00

Touch Talker is a portable electronic communication aid offering synthesized speech output and optional printer or computer keyboard output. Selections are made directly by pushing one of the keys on the membrane keyboard. Messages can be displayed on an LCD before being spoken. The Touch Talker can be used with either Express or Minspeak firmware (price will vary depending upon which firmware is used). Express firmware allows vocabulary to be stored and recalled with level (128 locations on 99 levels), abbreviation expansion, and number encoding techniques. Minspeak firmware allows vocabulary to be stored and recalled by semantic compaction (see glossary). The Touch Talker can also be used to operate an environmental control system.

Options for the Touch Talker include external printer, keyboard emulating interface for the Apple IIe or II+ and the IBM-PC (see Keyboard Emulator, Prentke Romich), and the Memory Transfer Interface, which allows vocabulary sets to be stored on Apple diskette. Kits are also available to convert the keyboard to 8 or 32 positions (rather than 128).



Product Name: Trine System (ACS)

Vendor: Adaptive Communication Systems, Inc.

Size: 14.75" x 8.5" x 1.75"

Weight: 5.2 lbs.

Power Source: Rechargeable batteries

Cost: \$1,395.00 - \$2,595.00

The ACS Trine System is a three-function communication aid. The Trine serves as a portable electronic notebook, a communication aid with printed or synthesized voice output, and ability to control a general purpose computer via a standard keyboard emulating interface. The system is based on the Epson HX-20 portable computer, and is equipped with a standard keyboard, an 80-character LCD display, a built-in strip printer, optional speech synthesizer unit, and the Trine Software and documentation developed at the Trace Center. Text can be composed in six "work spaces," each holding up to 55 20-character lines, and retaining their memory when the power is off. Text can be reviewed by viewing it on the display, and can be spoken (optional), printed, or stored on microcassette. A program for abbreviation expansion (QuicKey) is provided. Single-finger operation provided.

The ACS Trine is \$1,395.00 without speech; \$2,595.00 with speech. The Trine System's keyboard emulating interface complies with the KEI standard developed at the Trace Center, University of Wisconsin. A Morse code input option is being developed.



Product Name: Trine System (Words+)

Vendor: Words+, Inc.

Size: 14.75" x 8.5" x 3.75"

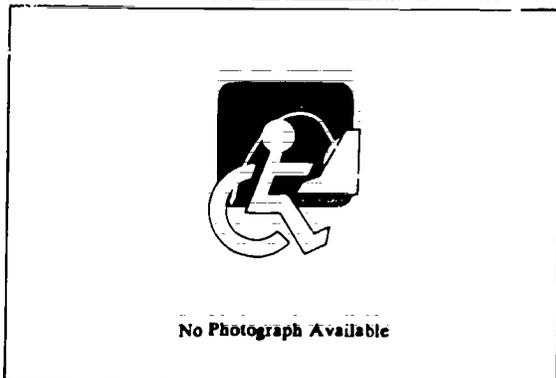
Weight: 11.8 lbs.

Power Source: Rechargeable batteries

Cost: \$2,295.00

Words+ Trine System is a three-function communication aid. The Trine serves as a portable electronic notebook, a communication aid with printed or optional synthesized voice output, and a tool for controlling a general purpose computer via a standard keyboard emulating interface. The system is based on the Epson HX-20 portable computer (fitted with an additional unit), and is equipped with a standard keyboard, an 80-character LCD display, a built-in strip printer, an optional speech synthesizer unit, and the Trine software and documentation developed at the Trace Center. Text can be composed in six "work spaces," each of which can hold up to 55 20-character lines, and which retain their memory while the power is off. Text can be reviewed by viewing it on the display, and can be spoken, (optional), printed, or stored on microcassette. A program for abbreviation expansion (QuickKey) is provided; expansion does not require a special key to be pressed. Single-finger operation is provided for.

The Trine System's keyboard emulating interface complies with the KEI standard developed at the Trace Center, University of Wisconsin. A Morse code input option is being developed.



Product Name: Typewriters for the Visually Impaired

Vendor: Typewriting Institute for the Handicapped

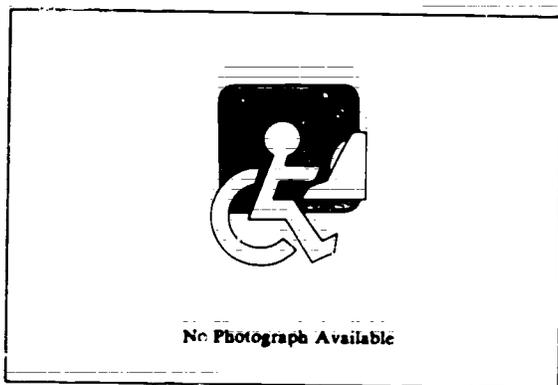
Size:

Weight: 26 lbs.

Power Source: 120V AC

Cost: \$725.00

Large-Type Typewriter is a standard keyboard IBM Model D electric typewriter adapted to type larger. The type style used has 6 spaces to the inch horizontally (as compared to 10 and 12 spaces for pica and elite) and 4 vertical lines to the inch (as compared to the standard 6 of pica and elite). The large print type has both capital and lower case letters.



Product Name: Vocaid

Vendor: Texas Instruments, Inc.

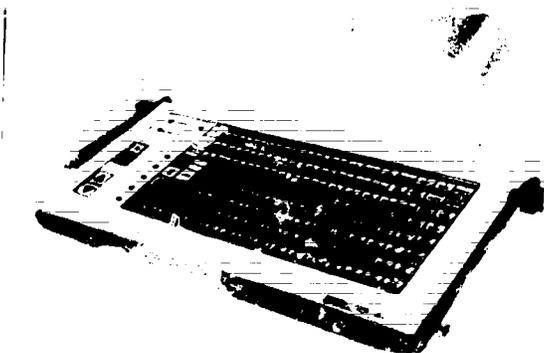
Size: 10.5" x 14" x 1.5"

Weight: 2.75 lbs.

Power Source: 2 "D" batteries

Cost: \$150.00

Vocaid is an electronic communication aid with synthesized voice output. The device has a 36-key keyboard with 1.25"-square keys and a keyguard. Four interchangeable overlays are provided, and the vocabulary for each is pre-programmed into the Vocaid. The user changes vocabulary sets when changing overlays. A total of 140 words, letters and numbers are provided; the 36th key on each overlay is the "off" key. To communicate, the user presses a key or a series of keys, and the device speaks the pre-programmed output in synthesized voice. The four overlays are bedside (medical), alphanumeric, telephone assistance, and leisure.



Product Name: VOIS 130

Vendor: Phonic Ear, Inc.

Size: 16.5" x 8.75" x 3.25"

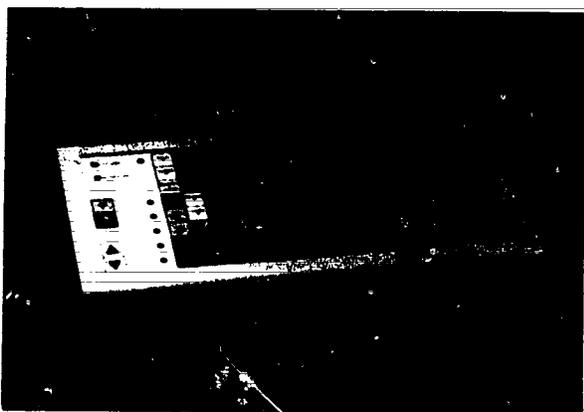
Weight: 3.75 lbs.

Power Source: Rechargeable battery

Cost: \$2995.00

VOIS 130 is portable electronic communication aid. VOIS 130 provides synthesized voice output of phrases entered on its membrane keyboard. Pronunciations of 45 phonemes, 12 morphemes, 26 letters, 352 words, and 19 phrases are pre-programmed; the user can also create, store, and edit up to 118 custom phrases containing a total of 3000 pieces of information. Although the VOIS does not support text to speech use of the phoneme mode allows unlimited vocabulary phonemically spelling the words. Phrases can be composed and reviewed before being spoken in communication. Five levels of operation (four pre-programmed plus one user-programmable) allow 118 of the 128 keys to be assigned up to five different values. Five keyboard overlays (four pre-printed, one blank) are provided. Pitch and rate of speech are adjustable; volume is user-adjustable.

Options for VOIS 130 include a keyguard and a carrying case (extra; case is made by another manufacturer, contact Phonic Ear for details).



Product Name: VOIS 135

Vendor: Phonic Ear, Inc.

Size: 16.5" x 8.75" x 3.2"

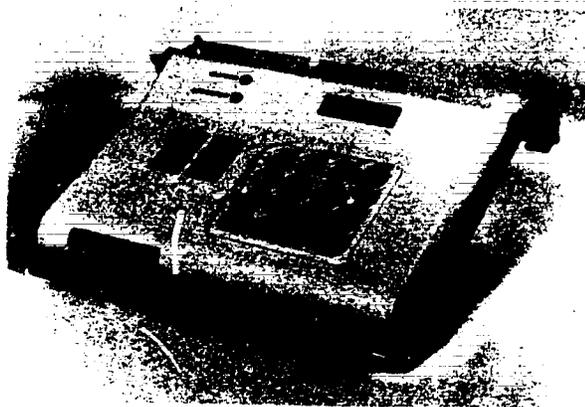
Weight: 3.5 lbs.

Power Source: Rechargeable batteries

Cost: \$2,995.00

VOIS 135 is a voice output communication aid with 118 selection locations (keys), each having four programmable levels. The user may program phrases or words for each individual key on the membrane keyboard, or locations may be grouped into larger selection areas. Any symbols or words may be placed on overlays for the VOIS 135; the organization of symbols or words is entirely up to the user. The four programmable levels may be used to group vocabulary sets (work, home, etc.) or to hold vocabulary sets for a number of users. The use of phonemes in composing messages allows for unlimited vocabulary phonemically spelling the words. Messages can be reviewed and edited before being spoken in communication. Pitch and rate of speech are adjustable; volume is user-adjustable.

Options for VOIS 135 include a keyguard and a carrying case (extra; case is made by a different manufacturer, contact Phonic Ear for details).



Product Name: VOIS 140

Vendor: Phonic Ear, Inc.

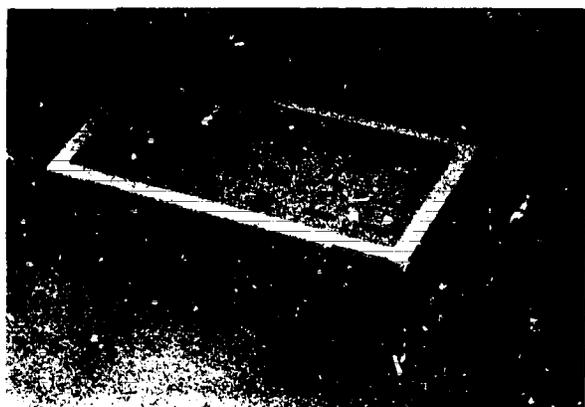
Size: 8.75" x 8.25" x 3.5"

Weight: 2.75 lbs.

Power Source: Rechargeable battery

Cost: \$2995.00

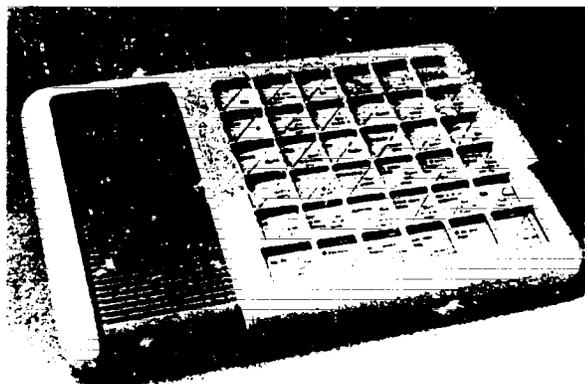
VOIS 140 is a portable communication aid with synthesized voice output. VOIS 140 uses encoding: the user enters a three-digit number on the keyboard, and each number combination is assigned a word, phoneme, morpheme, letter, or phrase. 891 words, 45 phonemes, 13 morphemes, 26 letters, and 19 phrases are pre-programmed into VOIS 140, and an additional 99 three-number combinations can be assigned custom phrases by the user (up to 3000 custom characters total). Messages can be reviewed and edited before being used in communication. Use of phonemes in message composition allows for unlimited vocabulary phonemically spelling the words. Volume is user-adjustable. VOIS 140 comes with a keyguard.



Product Name: VOIS 150
Vendor: Phonic Ear, Inc.
Size: 16.5" x 8.75" x 3.25"
Weight: 3.75 lbs.
Power Source: Rechargeable battery
Cost: \$2,995.00

VOIS 150 is a portable encoding electronic communication aid with voice output. Nearly 1000 words, phrases, letters, and phonemes are pre-programmed; the user accesses them by entering combinations of three numbers on VOIS 150's numeric membrane keyboard. 100 custom messages of up to 3000 characters total can be created, stored, and recalled by the user. A temporary memory allows messages of 50 characters to be stored for use in normal conversation. Use of phonemes allows for unlimited vocabulary phonemically spelling the words. Volume is user-adjustable.

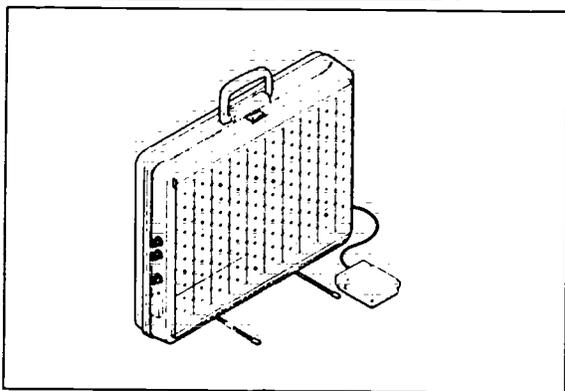
VOIS 150 can be operated by scanning as well as direct selection. Each key on the keyboard has a light that lights during scanning. A different auditory tone can also be produced for each position (key) as it is scanned, permitting use of VOIS 150 by visually impaired people. Scanning can be done with a single switch or joystick, and scanning speed is user-adjustable.



Product Name: WOLF
Vendor: Wayne County Intermediate School District
Size: 14.5" x 10" x 1.75"
Weight: 2 lbs.
Power Source: Rechargeable batteries
Cost: \$275.00

WOLF is a portable communication aid with synthesized voice output. The user presses keys on the device's 36-key board to select pre-programmed words or phrases. Words and phrases can either be spoken as they are selected or compiled into longer phrases and sentences and then spoken. When a phrase has been assembled from the selections made, the user presses a key to make the synthesizer speak the phrase. Alternatively, the system can speak the phrase as it is typed without delay. WOLF uses a system of levels. From the first or "master" level, the user selects the level that contains the desired vocabulary (other methods of shifting levels are also accommodated). Then the word or phrase to be spoken is selected. Up to 500 words can be stored in 30 levels. Overlays may be created for each level. Keys may be grouped together for fewer choices and larger selection areas. A keyguard is provided.

WOLF must be programmed by the manufacturer; contact them about placing an order. A scanning version of WOLF is also available (see entry for SCANWOLF).



Product Name: Zygo Model 100

Vendor: Zygo Industries, Inc.

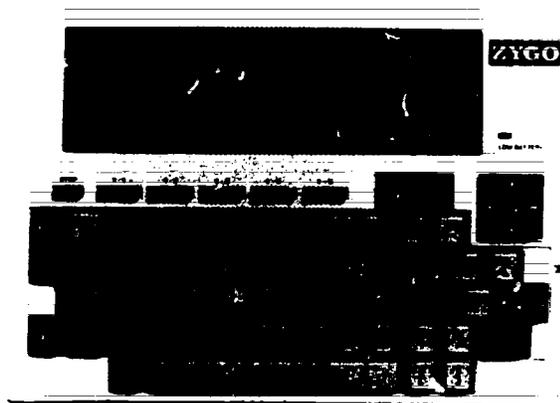
Size: 18.5" x 15" x 3.5"

Weight: 14 lbs.

Power Source: Rechargeable battery

Cost: \$1,750.00

Zygo Model 100 is a 100-position scanning communication aid. The 10 x 10 array is mounted in a case that stands vertically. Each position has a light, and the user can scan the positions either automatically by row and column (single switch) or manually (multiple switches). Speed of automatic scanning is adjustable. A short-term memory is provided that will hold up to 16 selections; these selections may be played back in the order in which they were made. Alarm, memory, and scanning on/off functions may be set so that they can be controlled by the user. A console with roll paper printer and 16-character LED display is available (extra). This console mounts to the bottom of the Model 100, and is meant for use with an alphanumeric overlay. Computer interfaces are also available which allow the Model 100 to act as an alternate keyboard for an Apple IIe or II+ (extra).



Product Name: Zygo Notebook

Vendor: Zygo Industries, Inc.

Size: 11.5" x 8.25" x 2"

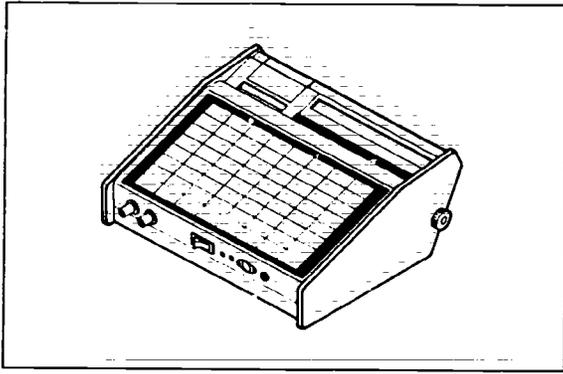
Weight: 3.8 lbs.

Power Source: Rechargeable batteries

Cost: \$895.00

Zygo Notebook is a portable communication and writing aid with an 8-line, 40-character per line LCD display and optional printed output. The keyboard has the full standard typewriter layout plus ten function keys and a four-key cursor keypad. Notebook has an internal memory for saving text, and a "protect" feature saves all data for up to 26 days after the device's power goes off, for whatever reason. Notebook incorporates Abex, a Zygo designed chip, which provides an abbreviation expansion function, allowing short alphanumeric codes to be created which automatically expand to complete phrases when writing.

Notebook has a parallel interface (standard Centronics type) for connection to an external printer (not included). A keyguard is available at extra cost.



Product Name: Zygo scanWRITER

Vendor: Zygo Industries, Inc.

Size: 9.25" x 9.25" x 4.5"

Weight: 4 lbs.

Power Source: Rechargeable battery

Cost: \$4,000.00

Zygo scanWRITER is a portable scanning communication and writing aid with a 20-character LCD display, 20-column built-in printer, and optional voice output. The user generates characters by selecting them from a full computer keyboard scanning array. Scanning may be row-and-column (single switch), or directed (multiple switches). Up to 800 characters total may be stored by the user at 40 locations for routine quick messages. A 120-character temporary private storage (for visual display without printing) is also provided. Up to 4000 characters total may be stored by the user at 156 locations.

A text-to-speech synthesizer may be added for voice output (extra). ScanWRITER can also be used as an alternate computer keyboard with the purchase of a special keyboard emulating interface (extra).

Chapter 6

Telecommunication Devices for the Deaf (TDD's)

This chapter includes only those devices which have been specifically designed for deaf individuals to communicate over telephone lines. It includes systems which use ASCII, BAUDOT, touch tones or voice to transfer information. Telewriters are included in this chapter.

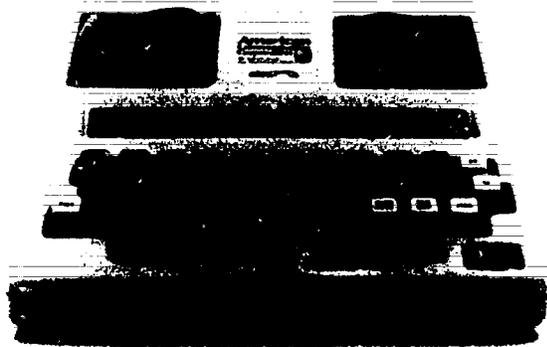
Related functions found in the cross references include Telecommunication (TL), Conversation/Interaction (CI), and Phone Control (PC).

Appendix A includes information summaries on Selected Information Resources for the Deaf; Networks, Bulletin Boards and Databases; and Additional Sources of Information.

Chapter 6: Telecommunication Devices for the Deaf (TDD's)

The following product entries appear in this chapter:

Amcom C 1-89
COM 2000 1-89
Echo 2000 1-90
Intele-Type 1-90
Lifestyle Personal Communicator 1-91
Lifestyle Personal Communicator Expanded
Keyboard 1-91
Minicom II 1-92
Porta Printer Plus MP20 1-92
Porta Printer Plus MP20D 1-93
Porta Printer Plus MP40D 1-93
Porta View Junior/Model 42 1-94
Print-A-Call 1-94
SSI-100 Communicator 1-95
SSI-220 Communicator 1-95
SSI-240 Communicator 1-96
Superprint 100, 200, 400 1-96
Talk Tone 1-97
TeleBraille 1-97
Telewriter 1-98



Product Name: Amcom C

Vendor: American Communication Corporation

Size: 10" x 10" x 2.5"

Weight: 2 lbs.

Power Source: Rechargeable batteries

Cost: \$199.00

Amcom C is a portable TDD with a 34-key keyboard and a sixteen character display. Amcom C transmits in Baudot. The device includes GA and SK keys, a manual carriage return, and a clear key. A call status light is also provided.

Output from the Amcom C is Baudot at either 45.5 or 50 (European) baud.



Product Name: COM 2000

Vendor: Precision Controls, Inc.

Size: 11" x 10" x 3"

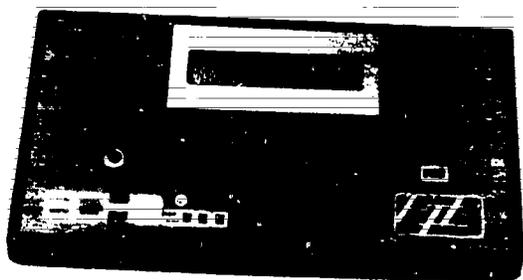
Weight: 3 lbs.

Power Source:

Cost: \$199.00

COM 2000 is a TDD with a 32-character display and four-row typewriter-style keyboard. A button must be pushed to scroll the display from left to right. A printer interface is provided for connection to an external printer. The COM 2000 transmits in BAUDOT code (45.5 BAUD).

COM 2000 comes with built-in rechargeable batteries.



Product Name: Echo 2000

Vendor: Palmetto Technologies, Inc.

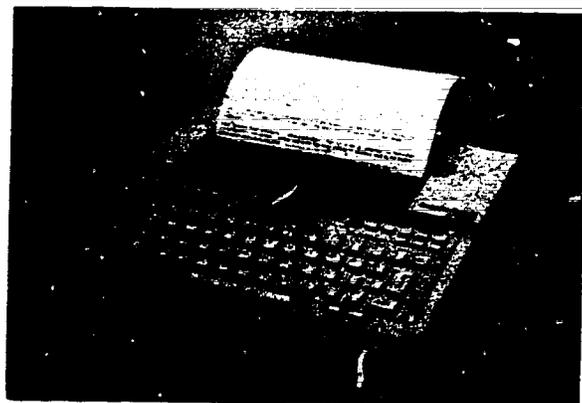
Size: 7" x 3.5" x 1"

Weight: 12 oz.

Power Source: Rechargeable batteries

Cost: \$299.00

The Echo 2,000 is a hand-held communication device for hearing impaired individuals with some limited speech skills. The Echo 2000 works in conjunction with a standard touch tone telephone, using a two-digit number code to represent letters of the alphabet as well as commonly used words and phrases. To transmit a letter to the person using the Echo 2,000, the sender must first press the key on which the desired letter is printed and then press the "position" key (1, 2, or 3) which represents the position of the letter on the chosen key. Numbers and commonly used words (what, where, why, etc.) as well as "Hello, how are you?" may also be sent with special two-digit sequences. Incoming messages are displayed on the Echo 2,000's 16 character LCD display. Messages longer than 16 characters scroll across the display from left to right.



Product Name: Intel-Type

Vendor: Ultratec, Inc.

Size: 13.2" x 10.5" x 3.2"

Weight:

Power Source: Rechargeable battery

Cost: \$595.00

Intel-Type is a multi-function communications terminal with a 16-character LCD display and a built-in 80-column printer. Intel-Type may function as a computer terminal (communicating in ASCII), a TDD (communicating in Baudot), a typewriter, a TDD answering machine, and a calculator. The Intel-Type has a 3,700 character memory for writing and editing text or TDD messages. The 80 column printer accepts either regular or thermal paper, and will print on roll or sheet paper. Intel-Type comes with a paper roll holder, roll paper, sheet paper, and two cassette ribbons. The device also comes with an RS-232C interface connector for communication with computers and peripheral devices, as well as extra 4K of memory and a carrying case.



Product Name: Lifestyle Personal Communicator

Vendor: Garid, Inc.

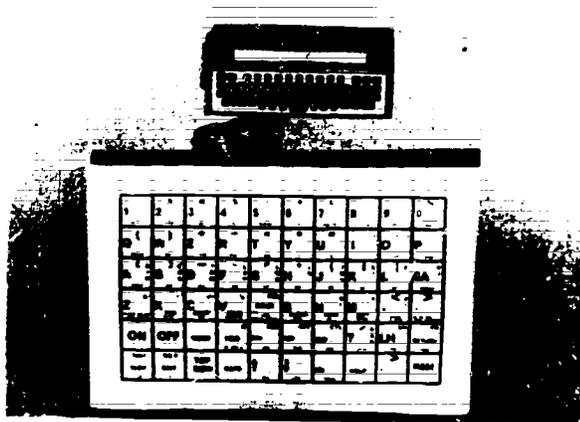
Size: 3.5" x 8.75" x 1.25"

Weight: 18 oz.

Power Source: Rechargeable battery

Cost: \$1795.00

The Lifestyle Personal Communicator is a portable communications device that can communicate by electronic display, synthesized voice output, the deaf Baudot code, or ASCII computer modem. The keyboard has a standard typewriter layout plus computer function keys. The voice synthesizer has a fixed 1700 word vocabulary, and the device's memory can be used to store and recall phone numbers, spoken or typed phrases. The Lifestyle Personal Communicator can autodial numbers, automatically send out preprogrammed responses to voice, TDD, or computer messages received, and save messages received from TDDs or computers. The Communicator also functions as clock/calender and a calculator.



Product Name: Lifestyle Personal Communicator Expanded Keyboard

Vendor: EKEG Electronics Company LTD

Size: 18" x 12" x 1"

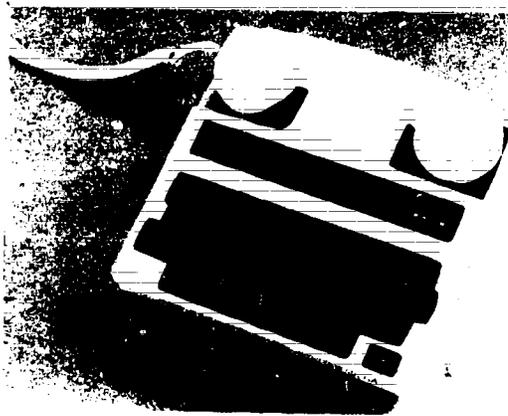
Weight: 4 lbs.

Power Source: None

Cost: \$525.00

Expanded Keyboard for the Lifestyle Personal Communicator is designed to provide that communication aid (see entry, Garid, Inc.) with 1.5"-square keys for easier access. The expanded keyboard is flat, which allows overslip to be put over the top. This keyboard connects directly to the Personal Communicator, operates exactly like the device's standard keyboard, and requires no power source of its own.

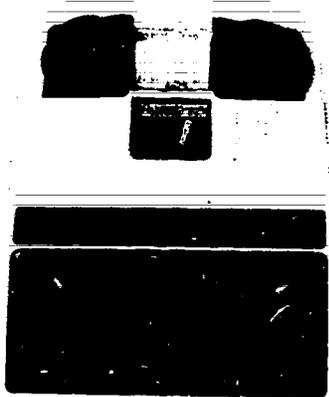
The Lifestyle Personal Communicator must be purchased separately.



Product Name: Minicom II
Vendor: Ultratec, Inc.
Size: 8.5" x 8.5" x 2.5"
Weight: 1.7 lbs.
Power Source: Rechargeable batteries
Cost: \$159.00

Minicom II is a portable TDD with a 20-character LED display which transmits using the Baudot code. The 31-key keyboard includes backspace and shift keys. Minicom II has a signal light to inform the user when there is a dial tone, busy signal, or ring signal, or when the person called has answered the phone.

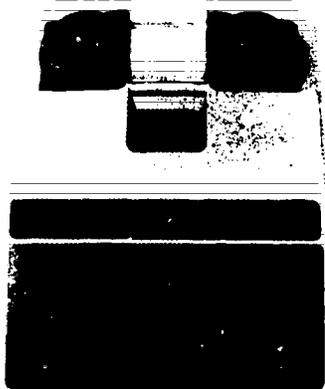
Minicom II may be operated up to two hours on a single battery charge. Minicom II comes with an AC battery charger and an optional vinyl case that holds both the device and the charger.



Product Name: Porta Printer Plus MP20
Vendor: Krown Research, Inc.
Size: 9.5" x 12.5" x 2.75"
Weight: 5.75 lbs.
Power Source: Rechargeable batteries
Cost: \$425.00

Porta Printer Plus MP20 is a TDD with a 20 column LED display and a 20 column built-in printer. The MP20 has a 2,048 character memory for saving and sending messages, upper and lower case printing to distinguish incoming from outgoing messages, and four message buffers.

Porta Printer Plus MP20 runs on a rechargeable battery and uses Baudot code (STD). 8K memory, acoustic coupler and ASCII capability are available as options.



Product Name: Porta Printer Plus MP20D

Vendor: Krown Research, Inc.

Size: 9.5" x 12.5" x 2.75"

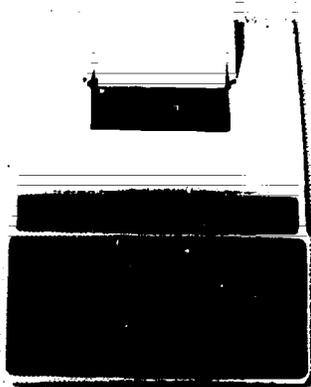
Weight: 5.75 lbs.

Power Source: Rechargeable battery

Cost: \$475.00

Porta Printer Plus MP20D is a TDD with a 20 column LED display and a 20 column built-in printer. The MP20D has a 2,048 character memory, upper and lower case printing to distinguish incoming from outgoing messages, and four messages buffers. In addition, the MP20D offers dialing from the keyboard, memory dialing, tone/pulse dialing, automatic answering, remote message retrieval, and time/date stamping.

Porta Printer Plus MP20D runs on a rechargeable battery and uses the Baudot code (STD). 8K of memory and ASCII capability are available as options.



Product Name: Porta Printer Plus MP40D

Vendor: Krown Research, Inc.

Size:

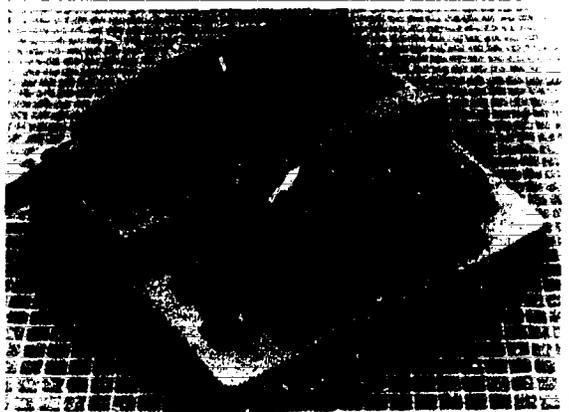
Weight:

Power Source: Rechargeable battery

Cost: \$575.00

Porta Printer Plus MP40D is a TDD with a 32 character LED display and a 40 column built-in printer. The MP40D has a 2,048 character memory, upper and lower case printing to separate incoming from outgoing messages, and four message buffers. In addition, the MP40D offers dialing from the keyboard, memory dialing, tone/pulse dialing, automatic answering, remote message retrieval, time/date stamping, display of message character count, and battery backed up memory.

Porta Printer Plus MP40D runs on a rechargeable battery (extra). 8K of memory and ASCII capability are available as options.



Product Name: Porta View Junior/Model 32

Vendor: Krown Research, Inc.

Size: 9.75" x 9" x 2.75"

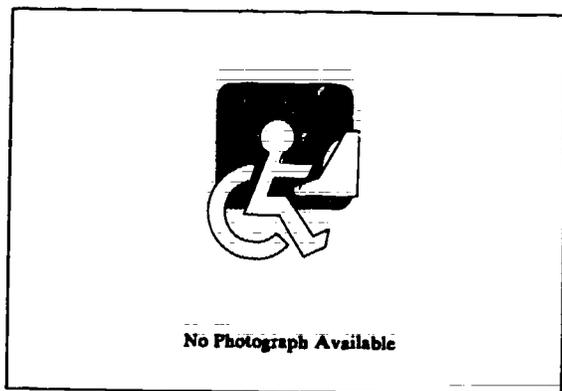
Weight: 3 lbs.

Power Source: Rechargeable battery

Cost: \$299.00

Porta View Junior/Model 32 is a TDD with a 32 character display. Characters on the display scroll from right to left or from left to right.

Porta View Junior/Model 32 runs on 120V AC or rechargeable batteries and uses the BAUDOT code (STD). Output is provided for an external 80 column printer (extra).



Product Name: Print-A-Call

Vendor: Krown Research, Inc.

Size: 10.25" x 7.5" x 4"

Weight:

Power Source: 120V AC

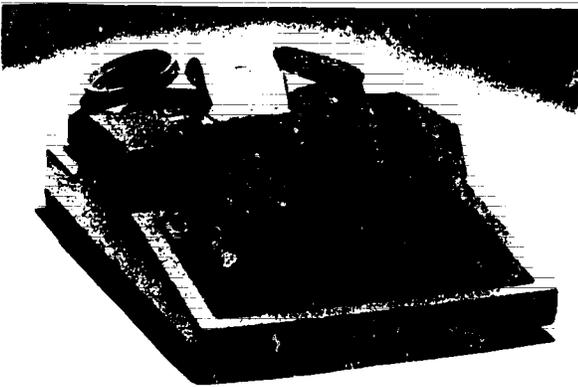
Cost: \$349.00

Print-A-Call is a TDD answering machine that automatically answers and records incoming TDD calls which use the Baudot code. A pre-programmed message is sent out requesting the caller to leave a name and telephone number; a personalized outgoing message can also be created. Print-A-Call's 40 column printer automatically separates messages with a space. Print-A-Call does not have to be hooked up to a TDD, but plugs directly into the phone outlet. Print-A-Call is powered by 120V AC, and is available in one- and four-ring models.



Product Name: SSI-100 Communicator
Vendor: Specialized Systems, Inc.
Size: 10" x 4" x 9"
Weight: 4 lbs.
Power Source: Rechargeable battery
Cost: \$279.00

The SSI-100 is a portable TDD with a 32 character display. The keyboard of the SSI-100 has shift, backspace, and clear keys, as well as a status indicator light. This device may be hooked up to a cassette recorder to prerecord messages or record conversations for later review. The SSI-100 uses the Baudot code and is compatible with all standard TTY's and TDD's.



Product Name: SSI-220 Communicator
Vendor: Specialized Systems, Inc.
Size: 10.4" x 13.2" x 4.1"
Weight: 7.2 lbs.
Power Source: Rechargeable battery
Cost: \$485.00

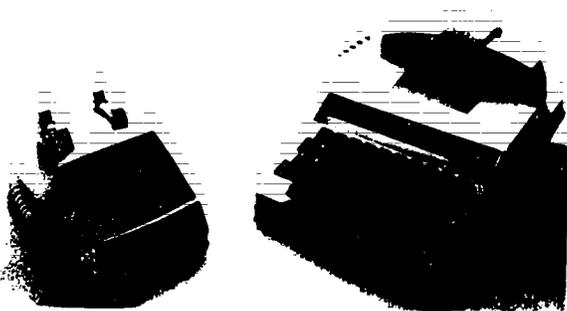
The SSI-220 is a portable TDD with a 20 character display and a built-in 20 character per line printer. The keyboard of the SSI-220 has shift, backspace, clear, and GA keys, as well as a print/non-print switch and accompanying indicator light. The SSI-220 uses the Baudot code and is compatible with all standard TDD's and TTY's. The SSI-220 has a print/non-print switch, a power indicator light, and a line status indicator light.



Product Name: SSI-240 Communicator
Vendor: Specialized Systems, Inc.
Size: 11" x 15.1" x 4.7"
Weight: 84 lbs.
Power Source: Rechargeable battery
Cost: \$520.00

The SSI-240 is a portable TDD with a correctable 32 character display and a 40 character per line printer. The keyboard of the SSI-240 has shift, backspace, clear, and GA keys, as well as a print/non-print switch and line status indicator light. The SSI-240 uses the Baudot code and is compatible with all standard TTY's and TDD's.

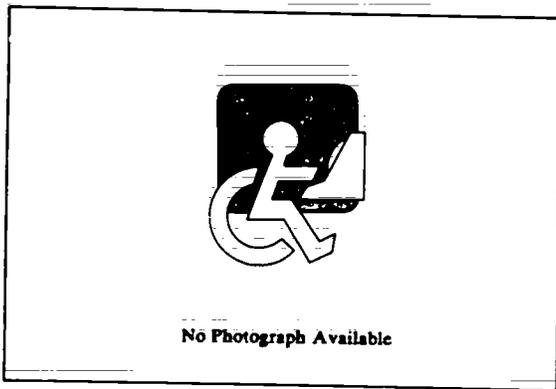
Options include a 1,150 character memory for pre-composition of messages for \$565.00.



Product Name: Superprint 100, 200, 400
Vendor: Ultratec, Inc.
Size: 12.5" x 9" x 3"
Weight: 4.75 lbs.
Power Source: Rechargeable batteries
Cost: \$299.00 - \$459.00

Superprint is a portable TDD with a 20-character LED display and an optional 24-column printer. Superprint has a 2,048 character memory for composing and sending messages, and is available with the capability of automatically answering incoming calls, sending a stored message to the caller. Superprint is also available with the capability of sending ASCII code as well as the standard Baudot (TDD) code.

The Superprint line consists of three models. Superprint 100 must be hooked to an external printer (extra) in order to print. Superprint 200 comes with a built-in 25-column printer. Superprint 400 comes with the auto-answer feature, and can be directly connected to a phone line without using the receiver. All models come with a hard case. ASCII capability can be added to any of the units for \$49.95.



Product Name: Talk Tone
Vendor: Audio Tone Company
Size: 3" x 3"
Weight:
Power Source: 9V battery
Cost: \$350.00

Talk Tone is a portable TDD that straps to the earpiece on the receiver of a standard touch-tone phone. The user verbally directs the person on the other end of the line to enter a message by pressing the telephone buttons corresponding to the letters desired. A coding system is used wherein the number 1, 2, or 3 is pressed for each letter entered to indicate which of the three letters on the button is intended. Each letter of the message appears on Talk Tone's LCD display. When the two lines of the display are full, it will clear and can be filled again.

Standard touch tone phones at both ends of the line are required in order to operate Talk Tone. The user reads the Talk Tone's display, but must speak unless the other person also has a Talk Tone.



Product Name: TeleBraille
Vendor: Telesensory Systems, Inc.
Size: 9" x 9"
Weight:
Power Source: Rechargeable batteries
Cost: \$5,500.00

TeleBraille is a modified TDD system that provides braille input and output. The system consists of two units. One resembles a standard TDD, with a standard alphabet keyboard and visual character display; the other has a braille keyboard and refreshable braille display. In face-to-face conversation, the sighted speaker types text into the standard TDD unit, and the text is translated into braille and can be read by the deaf-blind speaker on the refreshable display. Conversely, the braille text entered by the deaf-blind user appears as standard text on the sighted speaker's visual display. The TeleBraille system can also be used to communicate with other standard TDDs over telephone lines using either Baudot or ASCII code.



Product Name: Telewriter

Vendor: Telautograph Corporation

Size: 13" x 15" x 5.5", 14.5" x 9" x 12"

Weight: 13.25 oz., 41.5 lbs.

Power Source: 120V AC

Cost: \$1450.00 - \$1500.00

Telewriter is a system that can transmit handwritten messages over telephone lines. The system consists of a transmitter, on which the sender writes the desired message, and a receiver, which produces an exact duplicate of the written message. Both accept the same standard paper, so standard forms may be used at both ends of the communication. Telewriter operates optimally across telephone wires physically connected between senders and receivers (such as within an office block, or across town), or over long distance (between states) using a data coupler across standard telephone lines.

Telewriter may be leased for \$36.00 - \$39.00 or purchased outright. A unit with transmitting and receiving hardware only sells for \$1450.00, and a unit that also includes a data coupler costs \$1500. Contact the manufacturer for details.

Index 1

Products Listed by Function

This index includes lists of products according to Function. Every product in the three books with a given function will appear in that list. Within each list products are arranged alphabetically. Following the product name in parentheses are the other functions (coded) assigned to that product.

For example, if you were looking for an aid for Conversation/Interaction and wanted to find an aid that could also perform word processing functions you would look through the Conversation/Interaction (CI) function list and note all of those products with the WP (word processing) code. You would then look at the product descriptions for the several entries meeting both of those needs and contact the manufacturers of those devices you felt best suited the client.

Index 1: Products Listed by FUNCTION

The following is the order of the Functions by which products in this index are listed:

Activities of Daily Living {AD}
Administration and Management {AM}
Alternate Display Systems Usable with All Software {TO}
Alternate Inputs Adaptable for Use with All Software (Transparent With) {TW}
Alternate Inputs Usable with All Software {TI}
Analysis and Reporting Software {AR}
Artificial Larynxes {AL}
Assessment (Evaluation) {AS}
Authoring Programs {AP}
Book/Paper Handling {BP}
Braille {BR}
Calculation/Math Aids {CN}
Call, Monitoring, and Memory Systems {CM}
Cognitive Rehabilitation {CR}
Conversation/Interaction {CI}
Database Management/Spreadsheets {DS}
Drawing {DR}
Early Skills (Pre-Reading) {ES}
Education, Training, and Therapy {ET}
Electronic Communication and Writing Aids {EA}
Environmental Controls {EC}
Games {GA}
IEP and IPP {IE}
Input Adapters for Computers {IA}
Input Devices Usable with Only Some Software {ID}
Keyboard Emulating Interfaces (Adapters Only) {KE}
Keyboarding Training Programs {KB}
Keyguards {KG}
Language Therapy/Development {LT}
Large Print Output {LP}
Later Skills (Includes Reading) {LS}
Lipreading (Speech Reading) {LR}
Modifications for Standard Keyboards {KM}
Mouse and Touch Pad Emulation {MT}
Non-Electronic Communication Aids {NA}
Other Software and Hardware Adaptations {OA}
Personal Tools or Aids (for Speaking, Writing, Drawing, Controlling, etc.) {PA}
Phone Control/Access {PC}
Pointing and Typing Aids {PT}
Portable Writing {PW}
Recreation {RE}
Screen (Display) to Voice {SV}
Signing {SI}
Speech Aids {SA}
Speech Therapy (not Language Therapy) {ST}
Telecommunication {TL}
Telecommunication Devices for the Deaf (TDD's) {TD}
Terminal Emulators (Special Only) {TE}
Training and Communication Initiation Aids {TR}
Vocational {VO}
Voice Amplifiers {VA}
Word Processing (Writing) {WP}

The following is a list of the Function codes which may appear in parentheses after items in this index:

AD Activities of Daily Living
AL Artificial Larynx
AM Administration or Management
AP Authoring Program
AR Analysis or Reporting Software
AS Assessment (Evaluation)
BD Braille Printer or Tactile Display (Component)
BP Book/Paper Handling
BR Braille
CI Conversation/Interaction
CM Call, Monitoring, or Memory System
CN Calculation/Math Aid
CR Cognitive Rehabilitation
DR Drawing
DS Database Management/Spreadsheet
EA Electronic Communication or Writing Aid
EC Environmental Control
ES Early Skills (Pre-Reading)
ET Education, Training, or Therapy
GA Game
IA Input Adapter for Computer
ID Input Device Usable with Only Some Software
IE IEP or IPP
KB Keyboarding Training Program
KE Keyboard Emulating Interface
KG Keyguard
KM Modification for Standard Keyboard
LP Large Print Output
LR Lipreading (Speech Reading)
LS Later Skills (Includes Reading)
LT Language Therapy/Development
MT Mouse or Touch Pad Emulation
NA Non-Electronic Communication Aid
OA Other Software or Hardware Adaptation
PA Personal Tool or Aid (for Speaking, Writing, Drawing, Controlling, etc.)
PC Phone Control/Access
PT Pointing or Typing Aid
PW Portable Writing
RE Recreation
SA Speech Aid
SI Signing
SS Speech Synthesizer
ST Speech Therapy (not Language Therapy)
SV Screen (Display) to Voice
SW Switch or Control
TD Telecommunication Device for the Deaf (TDD)
TE Terminal Emulator (Special Only)
TI Alternate Input Usable with All Software
TL Telecommunication
TO Alternate Display System Usable with All Software
TR Training or Communication Initiation Aid
TW Alternate Input Adaptable for Use with All Software (Transparent With)
VA Voice Amplifier
VO Vocational
WP Word Processing (Writing)

Activities of Daily Living {AD}

- Functional Skills Screening Inventory (AR,AS,VO) 3-176
- PII - Personalized Information for Independence (AR,CR,ET,LS) 3-254
- Survival Words (AS,ET,LS,LT) 3-275

Administration and Management {AM}

- Ability-Achievement Discrepancy (AR) 3-147
- AIMstar (AR) 3-147
- Articulation Error Analysis (AR,ST) 3-148
- Articulation Error Analysis (AEA) (AR,ST) 3-148
- Articulator: Goals and Objectives for Speech (IE,ST) 3-149
- ASIEF Computer Scoring and Interpretation (AR) 3-149
- Automated IEP System and Professional Goal Banks (IE) 3-150
- Automated IEP System and SCOR Goal Banks (IE) 3-150
- Child Placement Report Writer (AR) 3-151
- Clinical Data Manager (AR) 3-151
- Compuscore: For the Scales of Independent Behavior (AR) 3-152
- DPS:Decision Pathing System (AP,IE) 3-152
- DPS:HELP (AR,IE) 3-153
- ESS Rehabware 3-153
- Explorer (AR) 3-154
- Frenchay Dysarthria Assessment (AR,ST) 3-154
- Hypernasality (AR,ST) 3-155
- IEP Manager, Revised (IE) 3-155
- IEP Writer (AR,IE,ST) 3-156
- Individual Performance Graph Pak (AR) 3-156
- Individualized Planning System (AR) 3-157
- J-Wear Objective Mastery Report (AR) 3-157
- JOBS System (AR,AS,VO) 3-178
- Language Intervention Planner (AR,LT) 3-158
- Parrot Easy Language Sample Analysis (PELSA) (AR,AS,LT) 3-158
- PEPPER (AR,ST) 3-159
- PIAT Error Analysis Report (AR) 3-159
- Picapad (AR,CR) 3-160
- Planning Individualized Speech & Language Intervention (AR,IE) 3-160
- PRE-MOD II (AR,AS) 3-161
- SALT (Systematic Analysis of Language Transcripts) (AR,LT) 3-161
- Sound Search II (ST) 3-162
- Stanford-Binet Computer Report (SB-CR) (AR) 3-162
- UNISTAR Pre-IEP Report (IE) 3-163
- VOC Matching and VOC Report (AR,VO) 3-163
- WAIS-Riter 'BASIC' (AR) 3-164
- Wechsler Adult Intelligence Scale-Revised (WAIS-R) (AR) 3-164
- WISC-R Compilation: What To Do Now... (AR) 3-165
- WISC-R Computer Report (WISC-R-CR) (AR) 3-165
- WISC-Riter 'BASIC' (AR) 3-166
- WISC-Riter Complete (AR) 3-166
- Woodcock Reading Mastery Tests Error Analysis Report (AR) 3-167
- Word Class Inventory for School Age Children (AR,LT) 3-167

Alternate Display Systems Usable with All Software {TO}

- Artic Vision (SV) 3-81
- AudiBraille Computer (BR,SV) 3-81
- Basic Inter. ...er for the Blind (SV) 3-82
- Beamscope II (LP) 3-82
- Brailink III (BD,BR,TI) 3-83
- Braille Display Processor (BR) 3-83

- BraT (BD,BR,TE,TL) 3-84
- Compu-Lenz (LP) 3-84
- Enable Reader (SV) 3-85
- Enhanced PC Talking Program (SV) 3-85
- Expand-a-View (LP) 3-86
- Freedom 1 (SV) 3-86
- inLARGE (LP) 3-87
- K Talker (SV) 3-87
- Keynote (PA,PW,SV,TI,WP) 3-88
- Large Print Display Processor (LP) 3-88
- LimeLight (LP) 3-89
- Lyon Large Print Program (LP) 3-89
- Magic Keyboard (LP) 3-90
- MagniLink (LP) 3-90
- Microbrailier 2400 (BD,PW,WP) 3-107
- Optacon (BD,LP) 3-91
- PC Lens (LP) 3-91
- PC Speak (SV) 3-92
- PC Vert (SV) 3-92
- PC Voice (SV) 3-93
- PC-Braille (BR) 3-93
- Print-it (OA) 3-94
- ProTERM (SV,TI) 3-94
- PROVOX (SV) 3-95
- SCAT (Screen Articulator) (SV) 3-95
- Screen-Talk Pro. (SV) 3-96
- Soft Vert (SV) 3-96
- Talking TermExec (SV) 3-97
- Tall Talk Prints (LP,SV) 3-97
- Tall Talk Screens (LP,SV) 3-98
- Textalker,Blind and Other Echo Utilities (ET,SV) 3-98
- V.P. (SV) 3-99
- Vantage (LP) 3-99
- Vert Plus (SV) 3-100
- Viewscan Text System (CN,LP,PA,PW,TE,WP) 3-100
- Vista (LP) 3-101
- Words-to-Voice (SV,WP) 3-101

Alternate Inputs Adaptable for Use with All Software (Transparent With) {TW}

- Canon Communicator M (CI,EA,PW,TI) 1-63
- Deuce (EC,PC) 2-48
- Equalizer (CI,DR,EA,PW,RE,TI,WP) 1-64
- EXPAND (TI) 3-29
- Expanded Keyboards (TI) 3-30
- Express 3 (CI,EA,EC,PW,TI) 1-65
- Game Paddle for Apple II Computers (SW,TI) 3-32
- Handy Terminal (EA,PW,TI) 1-67
- ICOMM (CI,EA,PW,TI) 1-68
- Light Talker (CI,EA,EC,PW,TI) 1-68
- Minspeak 1 (CI,EA,EC,PW,TI) 1-70
- MOD Keyboard System (CI,TI) 3-40
- PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI) 1-71
- ScanPAC/Epson (CI,EA,EC,PW,TI) 1-74
- Small Talk (CI,CN,EA,PW,SV,TI,WP) 1-75
- SpeechAid (CI,EA,PW,TI) 1-76
- SpeechPAC/Epson (CI,EA,EC,PW,TI) 1-76
- Touch Talker (CI,EA,PW,TI) 1-80
- Trine System (ACS) (CI,EA,PW,TI,WP) 1-80
- Trine System (Words+) (CI,EA,PW,TI,WP) 1-81
- Unicorn Expanded Keyboard (TI) 3-50
- Zygo Model 100 (CI,EA,ET,PW,TI) 1-85
- Zygo scanWRITER (CI,EA,EC,PW,TI) 1-86

Alternate Inputs Usable with All Software {TI}

- Access-Ability 3-23
- ACS Medicom Computer System (CI,EC,PC,TL) 3-23
- Adaptive Firmware Card (JA,KE,KM,SW) 3-24
- ALTKEY 3-24
- Brailink III (BD,BR,TO) 3-83

Index I: Products Listed by FUNCTION

- Butler-in-a-Box (EC,PC) 2-46
Canon Communicator M (CI,EA,PW,TW) 1-63
Compudapter 3-25
Computer Entry Terminal 3-25
Coretechs VET3 3-26
DART-5000 (WP) 3-26
Ears 3-27
EDACTS Keyboard (CI,EC,WP) 3-27
Elementary MOD Keyboard System (CI,ET,LP) 3-28
Enable Writer 3-28
Equalizer (CI,DR,EA,PW,RE,TW,WP) 1-64
EXPAND (TW) 3-29
Expanded Computer Keyboards (KG) 3-29
Expanded Keyboards (TW) 3-30
Expanded Keyboards for the Adaptive Firmware Cards 3-30
Expanded Keyboards for the Talking BlissApple (KG) 3-31
Express 3 (CI,EA,EC,PW,TW) 1-65
EyeTyper (CI,EA,EC) 1-66
EyeTyper Model 200 (CI,EA,EC,PC,PW) 1-66
FingerTip Controller (SW) 3-31
Footmouse (MT) 3-32
Game Paddle for Apple II Computers (SW,TW) 3-32
Handy Terminal (EA,PW,TW) 1-67
Head Switch (SW) 2-18
HeadMaster (MT) 3-33
ICOMM (CI,EA,PW,TW) 1-68
IntroVoice I & II 3-33
IntroVoice III 3-34
IntroVoice V 3-34
Keasyboard (KG) 3-35
Kennedy Switch Key Software (CI,ET,OA) 3-136
Keyboard Emulator 3-35
Keyport 300 3-36
Keyport 60 3-36
Keyworks (KM) 3-37
King Keyboard 3-37
Kurzweil Voicesystem 3-38
Light Talker (CI,EA,EC,PW,TW) 1-68
Lite Touch (DR,G,ARE) 3-38
Mind Master (G,ARE) 3-39
Mini Keyboard 3-39
Minspeak 1 (CI,EA,EC,PW,TW) 1-70
MOD Keyboard System (CI,TW) 3-40
Morse-Code Based Keyboard Emulator 3-40
Mouth Operated Controller for Quads (SW) 3-41
PC AID 3-41
PC Reader 3-42
PC Serial AID 3-42
PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TW) 1-71
Pressure Sensitive Expanded Keyboard 3-43
Pronounce 3-43
Puffin Morse Code Entry System 3-44
quadLynx Trackball (MT) 3-44
QuickWord (DS,KM,WP) 3-45
Ready Reader 3-45
Remote Keyboard for the Apple II+ and IIe (DR) 3-46
SAR-10 Voice Plus 3-46
ScanPAC/Epson (CI,EA,EC,PW,TW) 1-74
Screenkeys 3-47
Small Talk (CI,CN,EA,PW,SV,TW,WP) 1-75
Special Inputs Disk (AS,ET,KM) 3-47
Speech Recognition Keyboard 3-48
SpeechAid (CI,EA,PW,TW) 1-76
SpeechPAC/Epson (CI,EA,EC,PW,TW) 1-76
SR-100 Voice Input Terminal 3-48
TI-Speech 3-49
Tongue Controller (SW) 3-49
Touch Talker (CI,EA,PW,TW) 1-80
Trine System (ACS) (CI,EA,PW,TW,WP) 1-80
Trine System (Words+) (CI,EA,PW,TW,WP) 1-81
Unicorn Expanded Keyboard (TW) 3-50
VocaLink CSRB-LC 3-50
VocaLink Series 4000 3-51
VocaLink SYS300 3-51
VocaLink VRT300 3-52
Voice Card 3-52
Voice Command System 3-53
Voice Communications Option (PC,SV,TL) 3-53
Voice Communications System (PC) 3-54
Voice Driver 3-54
Voice Systems Package (SV) 3-55
Voicescribe-1000 3-55
Voicescribe-20000 3-56
VTR 6050 Series II 3-56
Zygo Model 100 (CI,EA,ET,PW,TW) 1-85
Zygo scanWRITER (CI,EA,EC,PW,TW) 1-86
Zygo TETRAscan II 3-57
- ### Analysis and Reporting Software {AR}
- Ability-Achievement Discrepancy (AM) 3-147
AIMstar (AM) 3-147
Alphabet with Tom and Andy (ES,ET) 3-189
Arithmetic 1,2, and 3 with Speech (CN,ET,LS,SV) 3-191
Articulation Error Analysis (AM,ST) 3-148
Articulation Error Analysis (AEA) (AM,ST) 3-148
ASIEP Computer Scoring and Interpretation (AM) 3-149
Assessment of Intelligibility of Dysarthric Speech (AS,ST) 3-171
Audible Career Explorer (AS,VO) 3-172
CARA (AS,LS) 3-173
Child Placement Report Writer (AM) 3-151
Choice Maker I (ES,ET) 3-198
Clinical Data Manager (AM) 3-151
Comprehension Power Program (ET,LS) 3-203
Comprehensive Phonemic Inventory for Children, 2.0 (AS,ST) 3-174
Compuscore: For the Scales of Independent Behavior (AM) 3-152
Computer Managed Articulation Diagnosis (AS,ST) 3-174
Computer Managed Articulation Treatment (ET,ST) 3-205
Computer Managed Language Treatment (ET,LT) 3-206
Computer Managed Screening Test (AS,LT,ST) 3-175
Computer Progs. for Neuropsychological Testing & Rehab. (CR,ET,LS) 3-206
Computerized Reading for Aphasics (AS,CR,ET,LS) 3-207
CREATE (AS,CR,ES,ET,LS) 3-209
DPS:HELP (AM,JE) 3-153
Explorer (AM) 3-154
Fact Master (AS,CN,ET) 3-215
Fingerspeller (AS,ET,SI) 3-217
Following Directions (ES,ET) 3-221
Foundations I (CR,ES,ET) 3-221
Foundations II (CR,ES,ET) 3-222
Frenchay Dysarthria Assessment (AM,ST) 3-154
Function Recognition (CR,ES,ET) 3-223
Functional Skills Screening Inventory (AD,AS,VO) 3-176
Handi-Keys (AS,KM) 3-5
HELP Linguistics (CK,ET,LS,LT) 3-225
Holidays (CR,ET,LS,LT) 3-226
Hypernasality (AM,ST) 3-155
IEP Writer (AM,JE,ST) 3-156
Individual Performance Graph Pak (AM) 3-156
Individualized Planning System (AM) 3-157
Objective Mastery Report (AM) 3-157
Job and Local Job Bank (AS,VO) 3-177
Job System (AM,AS,VO) 3-178
Job System Intervention Planner (AM,LT) 3-158
L.A.B. (AP,ES,ET,LT) 3-234
Mat (CN,ET) 3-242
Memory Screens (AS,ES,ET,LT) 3-244
MESA (AS,VO) 3-178
Micro Speech Lab (ET,ST) 3-245
Minimal Contrast Therapy (ET,ST) 3-246
Mix 'N Match (ES,ET) 3-247
Parrot Easy Language Sample Analysis (PELSA) (AM,AS,LT) 3-158
PEPPER (AM,ST) 3-159
PIAT Error Analysis Report (AM) 3-159
Picapad (AM,CR) 3-160

- PII - Personalized Information for Independence
(AD,CR,ET,LS) 3-254
- Planning Individualized Speech & Language Intervention
(AM,IE) 3-160
- Point to Pictures Development Kit (AP,AS,ES,ET) 3-255
- Point to Pictures Discrimination Kit (AS,ES,ET,TR) 3-255
- PRE-MOD II (AM,AS) 3-161
- Preposition Recognition (CR,ES,ET,LT) 3-257
- Process Analysis Version 2.0 (AS,ST) 3-180
- Reading Recognition (AS,ET,LS) 3-262
- SAGE System (AS,VO) 3-181
- SALT (Systematic Analysis of Language Transcripts)
(AM,LT) 3-161
- Single-Input Assessment Software (AS,ET,TR) 3-182
- Stanford-Binet Computer Report (SB-CR) (AM) 3-162
- Switchmaster (AS,ES,ET) 3-275
- Teaching Vocabulary LinguiDisks (ET,LT) 3-281
- Toy Assessor (AS,ES,ET) 3-284
- Toy Scanner (AS,ET) 3-284
- Twenty Categories (ET,LS) 3-285
- Video Voice (ET,ST) 3-238
- Visi-Pitch Model 6095 (ET,ST) 3-288
- Visual Recognition (AS,ES,ET,LT) 3-289
- Visual/Perceptual Diagnostic Testing & Training Progs.
(AS,CR,ES,ET) 3-184
- Visuospatial Skills (CR,ET) 3-290
- VOC Matching and VOC Report (AM,VO) 3-163
- WAIS-Riter 'BASIC' (AM) 3-164
- Wechsler Adult Intelligence Scale-Revised (WAIS-R)
(AM) 3-164
- WISC-R Compilation: What To Do Now... (AM) 3-165
- WISC-R Computer Report (WISC-RCR) (AM) 3-165
- WISC-Riter 'BASIC' (AM) 3-166
- WISC-Riter Complete (AM) 3-166
- Woodcock Reading Mastery Tests Error Analysis Report
(AM) 3-167
- Word Class Inventory for School Age Children (AM,LT) 3-167
- Word Recognition (AS,ES,ET,LT) 3-294
- World of Counting (CN,ET) 3-294
- Artificial Larynxes {AL}**
- Cooper Rand Electronic Speech Aid (SA) 1-3
- Electronic Artificial Larynx (SA) 1-3
- Neovox (SA) 1-4
- P.O. Vox (SA) 1-4
- P.O. Vox Companion (SA) 1-5
- Servox (SA) 1-5
- Venti-Voice (SA) 1-6
- Assessment (Evaluation) {AS}**
- Ability Switch Tester (ET,TR) 1-15
- AbleNet Control Unit (EC,ET,TR) 1-15
- ACES (ET) 3-171
- Active Stimulation Programmer (EC,ET,TR) 1-16
- Activity Board (EC,TR) 1-16
- Apple Demo Disk (ET) 3-190
- Appliance Genie (EC,ET,PA) 3-307
- Assessment of Intelligibility of Dysarthric Speech
(AR,ST) 3-171
- Audible Career Explorer (AR,VO) 3-172
- Battery Adapter (ET,SW,TR) 1-17
- Battery Device Adapter (ET,TR) 1-17
- Battery Interface (ET,TR) 1-18
- Beeper (CM,TR) 2-75
- ButtonCount Switch Assessment 3-172
- Call Bell (CM,TR) 2-76
- Call Signal 2 (CM,TR) 2-76
- CAPTAIN: Cognitive Training Series (CR,ES,ET,LS) 3-196
- CARA (AR,LS) 3-173
- Catch the Cow (ET) 3-173
- Choice Board (ET,NA) 1-42
- Clock Communicator (CI,ET,TR) 1-18
- Com Board (CI,ET,TR) 1-19
- Communiclock (CI,ET,TR) 1-19
- Compartmentalized Communicator (CI,ET,TR) 1-20
- Comprehensive Phonemic Inventory for Children, 2.0
(AR,ST) 3-174
- Computer Managed Articulation Diagnosis (AR,ST) 3-174
- Computer Managed Screening Test (AR,LT,ST) 3-175
- Computerized Reading for Aphasics (AR,CR,ET,LS) 3-207
- Control Without Keyboards (CI,ET,PA) 3-315
- ControlPAC (EC,ET) 2-48
- Counter Module (ET,TR) 1-20
- CREATE (AR,CR,ES,ET,LS) 3-209
- Deafsign (ET,SI) 3-210
- Delay Timer (EC,ET,TR) 1-21
- Dial Scan (CI,ET,TR) 1-21
- DPS:BCP (AP,ET) 3-175
- Dual Channel Latching Switch Interface (EC,ET,TR) 1-22
- Dual Switch Latch and Timer (EC,ET,TR) 1-22
- E-Tran Scanner (CI,ET,TR) 1-23
- Evaluation System (ET) 3-176
- Fact Master (AR,CN,ET) 3-215
- Fingerspeller (AR,ET,SI) 3-217
- Functional Skills Screening Inventory (AD,AR,VO) 3-176
- Game Power for Phonics, Plus (ET,LS) 3-177
- Handi-Keys (AR,K/A) 3-5
- Idioms in America (ET,LS,LT) 3-227
- Job Readiness Series (ET,VO) 3-228
- Job Search and Local Job Bank (AR,VO) 3-177
- JOBS System (AM,AR,VO) 3-178
- Keyboarding for the Physically Handicapped (ET,KB) 3-231
- Learning Workshop (ES,ET) 3-235
- Lenical (AP,ET) 3-236
- Lighted Extra Loud Signalling Buzzer (CM,TR) 2-79
- Lighted Signalling Buzzer (CM,TR) 2-79
- Lighted Vibrating Signalling Buzzer (ET,TR) 1-23
- Lip-Reader Trainer (ET,LR) 3-237
- LogicMaster (ET,LS) 3-238
- Logo TouchTools for the PowerPad (ES,ET) 3-239
- Memory Patterns (AR,ES,ET,LT) 3-244
- MESA (AR,VO) 3-178
- Micro-LADS (ET,LT) 3-179
- Microcomputer Evaluation of Career Areas (MECA)
(VO) 3-179
- Motor Training Games (ET,G,ARE) 3-301
- Multi-Input Selector (EC,ET,TR) 1-24
- Multi-Scan (CI,ET,PA,TR) 3-329
- Parrot Easy Language Sample Analysis (PELSA)
(AM,AR,LT) 3-158
- Perceptual Motor Trainer (ET,TR) 1-24
- PhotoPAC/EvalPAC (CI,EA,EC,ET,PW,TI,TW) 1-71
- Picture Scanner - Software for Assessment (ET) 3-180
- Poc-Ett System (CI,ET,TR) 1-25
- Point to Pictures Development Kit (AP,AR,ES,ET) 3-255
- Point to Pictures Discrimination Kit (AR,ES,ET,TR) 3-255
- Practice Communication Cards (CI,ET,NA) 1-55
- PRE-MOD II (AM,AR) 3-161
- Primer 83 (ET,LS) 3-257
- Process Analysis Version 2.0 (AR,ST) 3-180
- Puff'N Buzzer Switch (CM,TR) 2-81
- Push-On-Push-Off Module (EC,ET,TR) 1-25
- Quiet Duck Learning Series (ET,KB,LS) 3-259
- Rabbit Scanner (ES,ET) 3-260
- Reading Recognition (AR,ET,LS) 3-262
- SAGE System (AR,VO) 3-181
- Sequential Scanner (CI,ET,TR) 1-26
- Signal Buzzer (CM,TR) 2-82
- Single Switch Assessment Program (ET,TR) 3-181
- Single-Input Assessment Software (AR,ET,TR) 3-182
- Small Clock Communicator (CI,ET,TR) 1-26
- Software Simulations of Communication Protheses
(CI,ET) 3-182
- Sound Match (ES,ET) 3-268
- Special Inputs Disk (ET,KM,TI) 3-47
- Speller Teller (CI,ET,TR) 1-27

STIM-U-LITE (ES,ET,TR) 1-28
 Survival Words (AD,ET,LS,LT) 3-275
 Switch Latch (EC,ET,TR) 1-28
 Switch Latch (EC,ET,TR) 1-29
 Switchmaster (AR,ES,ET) 3-275
 Symbol Training Display (ET,TR) 1-29
 Symbol Writer (ES,ET,GA) 3-276
 Tape-A-Message (ET,PC,TR) 1-30
 Target (CI,ET,TR) 3-280
 The Adventures of Jimmy Jumper - Prepositions
 (ES,ET,LT) 3-282
 Timer and Counter (EC,ET,TR) 1-31
 Timer Module (EC,ET,TR) 1-31
 Touch Com (CI,ET,TR) 3-183
 Toy Adapter Cable (ET,SW,TR) 1-32
 Toy Assessor (AR,ES,ET) 3-284
 Toy Cable (ET,SW,TR) 1-32
 Toy Scanner (AR,ET) 3-284
 ToyPAC (EC,ET,RE,TR) 1-33
 Training Aid 2 (EC,ET,TR) 1-33
 Tri-Responder (ET,TR) 1-34
 Variable Position Scanner (CI,ET,TR) 1-34
 Versascan (CI,ET,TR) 1-35
 Vibrating Sack (ET,TR) 1-35
 Visagraph Eye-Movement Recording System (ET) 3-183
 Visual Recognition (AR,ES,ET,LT) 3-289
 Visual/Perceptual Diagnostic Testing & Training Progs.
 (AR,CR,ES,ET) 3-184
 Voice Mate II (ET,TR) 1-36
 Word Recognition (AR,ES,ET,LT) 3-294
 Zygo Model 16C (CI,ET,TR) 1-36
 Zygo Model 20 (ET,TR) 1-37
 Zygo Model 21S (ET,TR) 1-37
 Zygo Model 4 (CM,TR) 2-85

Authoring Programs {AP}

Biissymbolics: Bliss Library (PA) 3-309
 Brainz (ET) 3-196
 Commodore Light Pen (DR,LD) 3-61
 Creativity Tool Box (DR,ET,RE) 3-299
 DPS:BCP (AS,ET) 3-175
 DPS:Decision Pathing System (AM,JE) 3-152
 E-Z Pilot II Authoring System and Training Package
 (PA) 3-316
 EZ Pilot for PowerPad (ET) 3-214
 Fay: The Word Hunter (ET,LS) 3-216
 Florida Scanner (OA) 3-134
 Handi-Routine (OA) 3-135
 Language L.A.B. (AR,ES,ET,LT) 3-234
 Lenical (AS,ET) 3-236
 Master Talker (OA,SV) 3-137
 Point to Pictures Development Kit (AR,AS,ES,ET) 3-255
 PowerPad Programming Kit (ET) 3-256
 SAYIT (OA) 3-140
 Scanning Conversion Program (OA) 3-141
 Software for Visually Impaired Children (ET,KB,LS,SV) 3-267
 Task Master (CR,ET) 3-281
 Type-Talk (ET,KB) 3-286

Book/Paper Handling {BP}

Automaddak Page Turner (EC) 2-45
 Automatic Page Turner (EC) 2-46
 Easy File Tray, Desk Organizer (EC) 2-51
 Electric Copyholders (EC) 2-52
 Gewa Page Turner (EC) 2-55
 Motorized Easel (EC) 2-58
 Mouth Held Page Turners (PT) 1-11
 Mouthsticks (PT) 1-11
 Page Turner (EC) 2-60
 Saltus Reader (EC) 2-62

Touch Turner (EC) 2-67

Braille {BR}

AudiBraille Computer (SV,TO) 3-81
 Audio Braille Game Tutorial (ET,GA,RE) 3-191
 BETA-X3 Thiel Braille Printer (BD) 3-105
 BEX (LP,PA,SV,WP) 3-309
 Bobcat (ET) 3-195
 Brailink III (BD,FI,TO) 3-83
 Braille Display Processor (TO) 3-83
 Braille Trainer (ET,SV) 3-195
 Braille Translation Software (PA) 3-310
 Braille-Talk (PA,SV) 3-311
 BraT (BD,TE,TL,TO) 3-84
 CHPI Apple Tool Kit (KM,PA,TL,WP) 3-312
 Cranmer Modified Perkins Braille (BD) 3-105
 Duxbury Braille Translator (PA) 3-316
 Electronic Typing Fingers (BD) 3-106
 Hot Dots (PA) 3-320
 Illustrations (DR,PA) 3-321
 Illustrations (PA) 3-321
 INDEX (BD) 3-106
 MBOSS-1 (BD) 3-107
 Micro Braille (PA,WP) 3-327
 MPRINT (BD) 3-108
 Ohtsuki Printer (BD) 3-108
 PC-Braille (TO) 3-93
 Personal Brailer (BD,TE,TL) 3-109
 Romeo Brailer (BD) 3-109
 Super Cranmer Graphics Package (ET,PA) 3-336
 TED-600 Text Embossing Device (BD) 3-110
 TRI-170 Braille Terminal Embosser (BD,TE,TL) 3-110
 VersaBraille (BD,PA,WP) 3-111
 VersaPoint Braille Embosser (BD) 3-111

Calculation/Math Aids {CN}

Academics with Scanning: Math (ET) 3-188
 Arithmetic 1,2, and 3 with Speech (AR,ET,LS,SV) 3-191
 Calc-Talk (LP,PA,SV) 3-312
 Coinskeys (ES,ET,KB) 3-202
 Computer Courseware for the Exceptional Student
 (ET,KB,LS) 3-204
 Counting Critters (ES,ET) 3-209
 Early Learning II (ES,ET) 3-212
 Edufun (ET,LS) 3-213
 Fact Master (AR,AS,ET) 3-215
 Fay: That Math Woman (ET) 3-216
 Fun With Math (ET,SV) 3-222
 Getting Started in Arithmetic Series (and Sam's Store)
 (ET,LP,LS,SV) 3-223
 Guessing and Thinking (ET,LS) 3-224
 H:2 Handicapped Arithmetic Flash Cards (ET,LS,RE) 3-224
 Kennedy Handi-Math Program (ET,LS) 3-229
 Kindermath II (ES,ET) 3-233
 Letter Find (ES,ET,KB,SV) 3-236
 Lifestyle Personal Communicator (CI,PC,TD,TL) 1-91
 Lightpen Programs for Special Education I & II (ET,LS) 3-237
 Living Center III (CI,EA,EC,RE,WP) 1-69
 Mac-Apple Communication Aid (CI,DR,ES,ET,PA,WP) 3-325
 Math Disk (ET) 3-240
 Math Power Program (ET,LS) 3-240
 Math Scan (ET) 3-241
 Math Scratchpad I (ET) 3-241
 Math Scratchpad II (ET) 3-242
 Mathtalk (AR,ET) 3-242
 Mouse Math (ET) 3-248
 PACE Portable Anticipatory Communication Aid
 (CI,EA,PW,WP) 1-71
 Small Talk (CI,EA,PW,SV,TI,TW,WP) 1-75
 Smart Shaper (CR,ES,ET) 3-266

Special Needs Volume 2 - Simulations & Drills (ET,LS) 3-270
 Special Skill Builders I & II (ES,ET) 3-270
 Trace Math Aid (ET) 3-285
 Ultimate Banker (PA,SV) 3-346
 Viewscan Text System (LP,PA,PW,TE,TO,WP) 3-100
 Voice Math (ET) 3-291
 World of Counting (AR,ET) 3-294

Call, Monitoring, and Memory Systems {CM}

Accularm (TR) 2-75
 Asaflex Model TS (ET,SW) 2-7
 Automatic Message Dialer (EC,PC) 2-45
 Beeper (AS,TR) 2-75
 Call Bell (AS,TR) 2-76
 Call Signal 2 (AS,TR) 2-76
 Door Monitor 2-77
 E-Z Call 2-77
 Electronic Calendars and Pocket Secretaries 2-78
 EZRA (CI,EC,PC) 2-54
 Intercom Unicontrol (EC) 2-78
 Lighted Extra Loud Signalling Buzzer (AS,TR) 2-79
 Lighted Signalling Buzzer (AS,TR) 2-79
 Linear Alert ET-1A 2-80
 Medical Alert 2-80
 MicroDEC II (EC,PC) 2-57
 PA - Portable Alarm 2-81
 Puff'N Buzzer Switch (AS,TR) 2-81
 Signal Buzzer (AS,TR) 2-82
 Silent Page System 2-82
 Smarthome I (EC,PC) 2-63
 Sound Monitor 2-83
 TOSC-2 Environmental Control System (EC,PC) 2-67
 Voice of Help 2-83
 Watchman 2-84
 Wireless Alerting Systems 2-84
 Zygo Model 4 (AS,TR) 2-85

Cognitive Rehabilitation {CR}

Aphasia Series I through VIII (ET,LS) 3-190
 CAPTAIN: Cognitive Training Series (AS,ES,ET,LS) 3-196
 Categorical Reasoning I and II (ET) 3-197
 Cognitive Rehabilitation Series (ET,LS) 3-199
 Cogrehab Vol. 1 (ET,LS) 3-200
 Cogrehab Vol. 2 (ET,LS) 3-200
 Cogrehab Vol. 3 (ET,LS) 3-201
 Cogrehab Vol. 4 (ET,LS) 3-201
 Computer Progs. for Neuropsychological Testing & Rehab. (AR,ET,LS) 3-206
 Computerized Reading for Aphasics (AR,AS,ET,LS) 3-207
 CREATE (AR,AS,ES,ET,LS) 3-209
 Foundations I (AR,ES,ET) 3-221
 Foundations II (AR,ES,ET) 3-222
 Function Recognition (AR,ES,ET) 3-223
 HELP Linguistics (AR,ET,LS,LT) 3-225
 Holidays (AR,ET,LS,LT) 3-226
 K.L.S. - Cognitive Educational System (ET) 3-229
 Memory I (ES,ET,LS) 3-243
 Memory II (ES,ET,LS) 3-244
 Picapad (AM,AR) 3-160
 Pictures Programs I, II and III (ES,ET,LS) 3-253
 PII - Personalized Information for Independence (AD,AR,ET,LS) 3-254
 Preposition Recognition (AR,ES,ET,LT) 3-257
 Purposeful Patterns, Purposeful Symbols, What Belongs? (ES,ET,LS) 3-259
 Smart Shaper (CN,ES,ET) 3-266
 Soft Tools '83, '84, '85 (ES,ET,LS,LT) 3-267
 Surrounding Patterns (and other programs) (ES,ET,LS) 3-274
 Task Master (AP,ET) 3-281
 The Lost R - Reasoning (ET,LS) 3-282

Understanding Questions, Sentences I & II, Stories (ET,LS) 3-287
 Visual/Perceptual Diagnostic Testing & Training Progs. (AR,AS,ES,ET) 3-184
 Visual/Reading Drills (ET,LS) 3-290
 Visuospatial Skills (AR,ET) 3-290
 WALC LinguiDisks (ET,LS,LT) 3-292
 Word Memory Programs (ET,LS) 3-293

Conversation/Interaction {CI}

A.ARON (PA,WP) 3-307
 ACS Medicom Computer System (EC,PC,TI,TL) 3-23
 AllTalk (EA,ET,TR) 1-63
 Amcom C (PC,T,D,TL) 1-89
 Audio Scan (PA) 3-308
 Blissymbol Vocabulary Stamps (ET,NA) 1-41
 Blissymbolics: Blissboard (ET,PA) 3-310
 Brighter Pathways Communication Symbols and Grids (ET,NA) 1-41
 Canon Communicator M (EA,PW,TI,TW) 1-63
 Cleo Communication Board (NA) 1-42
 Clock Communicator (AS,ET,TR) 1-18
 COM 2000 (PC,T,D,TL) 1-89
 Com Board (AS,ET,TR) 1-19
 Comm-Prog (PA) 3-313
 Communication Binder (NA) 1-43
 Communication Folder (NA) 1-43
 Communication Sheets (ET,NA) 1-44
 Communiclock (AS,ET,TR) 1-19
 Compartmentalized Communicator (AS,ET,TR) 1-20
 Computerized Enabling System (EC,PA,PC,WP) 3-315
 Control Without Keyboards (AS,ET,PA) 3-315
 Core Picture Vocabulary (ET,NA) 1-44
 Dial Scan (AS,ET,TR) 1-21
 Dvorak One-Hand Typewriter (EA,PW) 1-64
 E-Tran Scanner (AS,ET,TR) 1-23
 Echo 2000 (PC,T,D,TL) 1-90
 EDACTS Keyboard (EC,TI,WP) 3-27
 Elementary MOD Keyboard System (ET,LP,TI) 3-28
 Equalizer (DR,EA,PW,RE,TI,TW,WP) 1-64
 Express 3 (EA,EC,PW,TI,TW) 1-65
 Eye Transfer Communication System (ET,NA) 1-45
 Eye-Com (ET,NA) 1-45
 Eye-Com Board (ET,NA) 1-46
 EyeTyper (EA,EC,TI) 1-66
 EyeTyper Model 200 (EA,EC,PC,PW,TI) 1-66
 EZBAS (OA) 3-132
 EZRA (CM,EC,PC) 2-54
 Fast Access Scan Talker (PA) 3-318
 Flexcom (EA,EC) 1-67
 Fold-It System (NA) 1-46
 Handi-Writer Version 351 (PA) 3-320
 Help Me to Help Myself (ET,NA) 1-47
 I Can Talk (ES,ET,LT,TR) 3-226
 ICOMM (EA,PW,TI,TW) 1-68
 Individualized Communication Systems (ET,NA) 1-48
 Intele-Type (PC,T,D,TL,WP) 1-90
 Kennedy Switch Key Software (ET,OA,TI) 3-136
 Life Experiences Communication Kit (ET,NA) 1-48
 Lifestyle Personal Communicator (CN,PC,T,D,TL) 1-91
 Light Talker (EA,EC,PW,TI,TW) 1-68
 Lightwriter (EA,KG,PW) 1-69
 Living Center III (CN,EA,EC,RE,WP) 1-69
 Mac-Apple Communication Aid (CN,DR,ES,ET,PA,WP) 3-325
 Magic Cymbals (PA) 3-326
 Message Maker (PA) 3-327
 Mini Talking Card Reader (EA,ET) 1-70
 Minicom II (PW,T,D,TL) 1-92
 Minspeak I (EA,EC,PW,TI,TW) 1-70
 MOD Keyboard System (TI,TW) 3-40
 Multi-Scan (AS,ET,PA,TR) 3-329
 Nu-Vue-Cue (ET,NA) 1-49
 Oakland Schools Picture Dictionary (ET,NA) 1-49

Index 1: Products Listed by FUNCTION

- Opticomunicator (ET,NA) 1-50
PACA (Portable Anticipatory Communication Aid) (CN,EA,PW,WP) 1-71
PhotoPAC/EvalPAC (AS,EA,EC,ET,PW,TI,TW) 1-71
PIC Word Board (ET,NA) 1-50
PICSYMS Categorical Dictionary (ET,NA) 1-51
Pictogram Ideogram Communication (PIC) (ET,NA) 1-51
Picture Communication (ET,PA) 3-331
Picture Communication Symbols, Book I and Book II (ET,NA) 1-52
Picture Your Blissymbols (ET,JA) 1-52
Pictures, Please! (ET,NA) 1-53
Poc-Ett System (AS,ET,TR) 1-25
Pocket-Sized Communication Book (NA) 1-53
Porta Book (NA) 1-54
Porta Printer Plus MP20 (TD,TL) 1-92
Porta Printer Plus MP20D (PC,TD,TL) 1-93
Porta Printer Plus MP40D (PC,TD,TL) 1-93
Porta View Junior/Model 32 (TD,TL) 1-94
Portable Communication Boards (NA) 1-54
Portable Pocket Typewriter/Computer (EA,PW) 1-72
Portable Voice II (EA,PW) 1-72
Practic Communication Cards (AS,ET,NA) 1-55
Print-A-Call (PC,TD,TL) 1-94
Prism Communication Tray (ET,NA) 1-55
Quick Talk (PA,PC) 3-332
RIC Easy Talker (PA) 3-333
Say It (PA) 3-334
Say-It-All and Say-It-All Super Plus (EA,PW) 1-73
Scan & Speak (ET,TR) 3-264
ScanPAC/Epson (EA,EC,PW,TI,TW) 1-74
SCANWOLF (EA,TR) 1-74
Sentence-Scan (ET,PA) 3-334
Sequential Scanner (AS,ET,TR) 1-26
SimpleCom I: Yes/No Communication (ET,TR) 3-265
SimpleCom II: Needs/Wants Communication (ET,TR) 3-266
Small Clock Communicator (AS,ET,TR) 1-26
Small Talk (CN,EA,PW,SV,TI,TW,WP) 1-75
Software Simulations of Communication Prostheses (AS,ET) 3-182
SonomaVoice (ET,TR) 1-27
Speak Up (PA) 3-335
Special Friend Speech Prosthesis (EA) 1-75
SpeechAid (EA,PW,TI,TW) 1-76
SpeechPAC/Epson (EA,EC,PW,TI,TW) 1-76
SpeechPad (EA) 1-77
Speller Teller (AS,ET,TR) 1-27
SSI-100 Communicator (TD,TL) 1-95
SSI-220 Communicator (TD,TL) 1-95
SSI-240 Communicator (TD,TL) 1-96
Superprint 100, 200, 400 (PC,TD,TL) 1-96
Switchboard (EA,ET) 1-77
Talk Board (NA) 1-56
Talk II (PA) 3-337
Talk Tone (TD,TL) 1-97
Talking 100 (EA,PC,PW,WP) 1-78
Talking 100 Communicator (EA) 1-78
Talking Aid (PA) 3-338
Talking BlissApple (ET,PA) 3-339
Talking Paddles (ET,NA) 1-56
Talking Pictures Communication Board (ET,NA) 1-57
Talking Pictures, Kits I, II, and III (ET,NA) 1-57
Talking Wheelchair (GA,PA,RE,WP) 3-340
Talking Word Board (PA) 3-341
Target (AS,ET,TR) 3-280
TeleBraille (PC,TD,TL) 1-97
Telewriter (TD,TL,WP) 1-98
TIM (EA,PW,WP) 1-79
Timothy Communications Package (EA,PW) 1-79
Touch & Speak (ET,PA,TR) 3-344
Touch 'N Talk Communication Board (ET,NA) 1-58
Touch 'N Talk Communication Notebook (NA) 1-58
Touch 'N Talk Communication Stickers (ET,NA) 1-59
Touch 'N Talk Micros (ET,NA) 1-59
Touch Com (AS,ET,TR) 3-183
Touch Talker (EA,PW,TI,TW) 1-80
Trine System (ACS) (EA,PW,TI,TW,WP) 1-80
Trine System (Words+) (EA,PW,TI,TW,WP) 1-81
Type & Speak (PA,SV) 3-345
Unipix (ET,NA) 1-60
Variable Position Scanner (AS,ET,TR) 1-34
Versascan (AS,ET,TR) 1-35
VIC-20 Scanner (PA,WP) 3-347
Vocaid (EA) 1-82
VOIS 130 (EA) 1-82
VOIS 135 (EA) 1-83
VOIS 140 (EA) 1-83
VOIS 150 (EA) 1-84
WOLF (EA,TR) 1-84
Word Board (NA) 1-60
Word Communication (PA) 3-348
Write (ET,LS,SV) 3-295
Zygo Model 100 (EA,ET,PW,TI,TW) 1-85
Zygo Model 16C (AS,ET,TR) 1-36
Zygo Notebook (EA,PW,WP) 1-85
Zygo scanWRITER (EA,EC,PW,TI,TW) 1-86
- ### Database Management/Spreadsheets {DS}
- Communitree - First and Second Editions (PA,TL) 3-314
File-Talk (PA,TV) 3-318
Lister Talker (PA,SV) 3-324
QuickWord (KM,TI,WP) 3-45
Rapsheet (PA,SV) 3-333
Speak-A-Label (PA,SV) 3-335
Tally-Talk (PA) 3-342
Touch Window (DR,ID,RE,WP) 3-65
Ultimate File Cabinet (PA) 3-346
- ### Drawing {DR}
- Blazing Paddles (ET,RE) 3-299
Commodore Light Pen (AP,TD) 3-61
Creativity Tool Box (AP,ET,RE) 3-299
Dot & Draw (ET,GA,RE) 3-300
Equalizer (CI,EA,PW,RE,TI,TW,WP) 1-64
Gibson Light Pen System (GA,TD,PA,RE) 3-62
Graphics Magician Jr. (PA,RE) 3-319
Graphics Magician Painter (PA,RE) 3-319
Hand/Eye Coordination Programs (ES,ET,RE) 3-225
Illustrations (BR,PA) 3-321
KoalaPad (ID) 3-62
Lenipen PC (OA) 3-136
Leo's Electric Paintbrush (ET,PA,RE) 3-324
Lite Touch (GA,RE,TI) 3-38
Mac-Apple Communication Aid (CI,CN,ES,ET,PA,WP) 3-325
Micro Illustrator (ET,PA,RE) 3-328
Phonics, Text, and Graphics (ET,RE,WP) 3-252
PIC Man (ET,RE) 3-302
Picture Perfect (RE) 3-302
PowerPad (ID,RE) 3-64
Remote Keyboard for the Apple II+ and IIc (TI) 3-46
Super Shape Draw & Animate (PA,RE) 3-337
Touch Window (DS,ID,RE,WP) 3-65
- ### Early Skills (Pre-Reading) {ES}
- Alphabet with Tom and Andy (AR,ET) 3-189
Basic Language Series-Spatial Concepts (ET,LT) 3-192
Bear Jam (ET) 3-193
Blissymbolics: Bliss Drills (ET) 3-194
Blissymbolics: Blissymbol Concepts (ET) 3-194
CAPTAIN: Cognitive Training Series (AS,CR,ET,LS) 3-196
Chatterbox Dictionary (ET,LT) 3-198
Choice Maker I (AR,ET) 3-198
Coinskeys (CN,ET,KB) 3-202

Color Find (ET) 3-202
 Computer CUP (ET,LT) 3-205
 Concept Formation: Shape Matching (ET) 3-208
 Counting Critters (CN,ET) 3-209
 CREATE (AR,AS,CR,ET,LS) 3-209
 Early Learning I (ET) 3-211
 Early Learning II (CN,ET) 3-212
 Edmark Reading Program, Level 1 (ET,LS) 3-212
 Elephant Ears (ET,LT) 3-213
 Exploratory Play (ET,LT) 3-214
 First Categories (ET,LS,LT) 3-218
 First Shapes (ET) 3-218
 First Verbs (ET,LT) 3-219
 First Words (ET,LT) 3-219
 First Words II (ET,LT) 3-220
 Floppy Teaches Series (ET) 3-220
 Following Directions (AR,ET) 3-221
 Foundations I (AR,CR,ET) 3-221
 Foundations II (AR,CR,ET) 3-222
 Function Recognition (AR,CR,ET) 3-223
 Hand/Eye Coordination Programs (DR,ET,RE) 3-225
 I Can Talk (CI,ET,LT,TR) 3-226
 IDEA Cat (ET,LS,LT) 3-227
 Kid Talk (ET,PA,SV,WP) 3-322
 Kindermath II (CN,ET) 3-233
 Language L.A.B. (AP,AR,ET,LT) 3-234
 Learning Left and Right (ET) 3-235
 Learning Workshop (AS,ET) 3-235
 Letter Find (CN,ET,KB,SV) 3-236
 Logo TouchTools for the PowerPad (AS,ET) 3-239
 Mac-Apple Communication Aid (CI,CN,DR,ET,PA,WP) 3-325
 Memory I (CR,ET,LS) 3-243
 Memory II (CR,ET,LS) 3-244
 Memory Patterns (AR,AS,ET,LT) 3-244
 Mix 'N Match (AR,ET) 3-247
 Ollie Series (ET) 3-249
 Paint With Words (ET) 3-250
 Pictures Programs: I, II and III (CR,ET,LS) 3-253
 Point to Pictures Development Kit (AP,AR,AS,ET) 3-255
 Point to Pictures Discrimination Kit (AR,AS,ET,TR) 3-257
 Point to Pictures Lesson Plan Masters (ET) 3-256
 Preposition Recognition (AR,CR,ET,LT) 3-257
 Purposeful Patterns, Purposeful Symbols, What Belongs?
 (CR,ET,LS) 3-259
 Rabbit Scanner (AS,ET) 3-260
 Representational Play (ET,LT) 3-263
 SAID: Say as I Do (ET) 3-263
 Sarah and Her Friends (ET) 3-264
 Smart Shaper (CN,CR,ET) 3-266
 Soft Tools '85, '84, '85 (CR,ET,LS,LT) 3-267
 Sound Match (AS,ET) 3-268
 Special Education (Elementary): Paks for Special Needs
 (ET,LS) 3-269
 Special Skill Builders I & II (CN,ET) 3-270
 STIM-U-LITE (AS,ET,TR) 1-28
 Surrounding Patterns (and other programs) (CR,ET,LS) 3-274
 Switchmaster (AR,AS,ET) 3-275
 Symbol Writer (AS,ET,GA) 3-276
 TAG: Talking Animated Graphics (ET) 3-276
 Talk About A Walk (ET,LT) 3-277
 The Adventures of Jimmy Jumper - Prepositions
 (AS,ET,LT) 3-282
 Touch and Match (ET) 3-283
 Touch and See (ET) 3-283
 Toy Assessor (AR,AS,ET) 3-284
 Visual Recognition (AR,AS,ET,LT) 3-289
 Visual/Perceptual Diagnostic Testing & Training Progs.
 (AR,AS,CR,ET) 3-184
 Word Recognition (AR,AS,ET,LT) 3-294

Education, Training, and Therapy {ET}

Ability Switch Tester (AS,TR) 1-15
 AbleNet Control Unit (AS,EC,TR) 1-15

Academics with Scanning: Language Arts (LS) 3-188
 Academics with Scanning: Math (CN) 3-188
 ACES (AS) 3-171
 Active Stimulation Programmer (AS,EC,TR) 1-16
 AllTalk (CI,EA,TR) 1-63
 Alphabet with Tom and Andy (AR,ES) 3-189
 Anatomy and Physiology of the Speech and Hearing Mech.
 (ST) 3-189
 Aphasia Series: I through VIII (CR,LS) 3-190
 Apple Demo Disk (AS) 3-190
 Appliance Genie (AS,EC,PA) 3-307
 Arithmetic 1,2, and 3 with Speech (AR,CN,LS,SV) 3-191
 Asaflex Model TS (CM,SW) 2-7
 Audio Braille Game Tutorial (BR,G,ARE) 3-191
 Basic Language Series-Spatial Concepts (ES,LT) 3-192
 Basic Vocabulary Builder on Computer (LS,LT) 3-192
 Battery Adapter (AS,SW,TR) 1-17
 Battery Device Adapter (AS,TR) 1-17
 Battery Interface (AS,TR) 1-18
 Bear Jam (ES) 3-193
 Blazing Paddles (DR,RE) 3-299
 Blisspen (LS) 3-193
 Blissymbol Vocabulary Stamps (CI,NA) 1-41
 Blissymbolics: Bliss Drills (ES) 3-194
 Blissymbolics: Blissboard (CI,PA) 3-310
 Blissymbolics: Blissymbol Concepts (ES) 3-194
 Bobcat (BR) 3-195
 Braille Trainer (BR,SV) 3-195
 Brainz (AP) 3-196
 Brighter Pathways Communication Symbols and Grids
 (CI,NA) 1-41
 CAPTAIN: Cognitive Training Series (AS,CR,ES,LS) 3-196
 CASPT (ST) 3-197
 Catagorical Reasoning I and II (CR) 3-197
 Catch the Cow (AS) 3-173
 Chatterbox Dictionary (ES,LT) 3-198
 Choice Board (AS,NA) 1-42
 Choice Maker I (AR,ES) 3-198
 Clock Communicator (AS,CI,TR) 1-18
 Cloze-Plus Program (LS) 3-199
 Cognitive Rehabilitation Series (CR,LS) 3-199
 Cogrehab Vol. 1 (CR,LS) 3-200
 Cogrehab Vol. 2 (CR,LS) 3-200
 Cogrehab Vol. 3 (CR,LS) 3-201
 Cogrehab Vol. 4 (CR,LS) 3-201
 Coinsnkeys (CN,ES,KB) 3-202
 Color Find (ES) 3-202
 Com Board (AS,CI,TR) 1-19
 Communication Sheets (CI,NA) 1-44
 Communiclock (AS,CI,TR) 1-19
 Compartmentalized Communicator (AS,CI,TR) 1-20
 Complete Spelling Program (LS) 3-203
 Comprehension Power Program (AR,LS) 3-203
 Computer Assisted Instruction in Phonological Process
 (ST) 3-204
 Computer Courseware for the Exceptional Student
 (CN,KB,LS) 3-204
 Computer CUP (ES,LT) 3-205
 Computer Keyboard Switch (SW) 2-11
 Computer Managed Articulation Treatment (AR,ST) 3-205
 Computer Managed Language Treatment (AR,LT) 3-206
 Computer Plate Switch (SW) 2-11
 Computer Progs. for Neuropsychological Testing & Rehab.
 (AR,CR,LS) 3-206
 Computerized Reading for Aphasics (AR,AS,CR,LS) 3-207
 Computerized Training Systems (CTS): Nuts & Bolts
 (VO) 3-207
 Concept Formation: Shape Matching (ES) 3-208
 Control Without Keyboards (AS,CI,PA) 3-315
 ControlPAC (AS,EC) 2-48
 Core Picture Vocabulary (CI,NA) 1-44
 Core Reading and Vocabulary Development (LS) 3-208
 Counter Module (AS,TR) 1-20
 Counting Critters (CN,ES) 3-209
 CREATE (AR,AS,CR,ES,LS) 3-209
 Creativity Tool Box (AP,DR,RE) 3-299

Index 1: Products Listed by FUNCTION

- CTS: Electronic Assembly & Soldering (VO) 3-210
Deafsign (AS,SI) 3-210
Delay Timer (AS,ECTR) 1-21
Dial Scan (AS,CITR) 1-21
Dot & Draw (DR,GARE) 3-300
DPS:BCP (AP,AS) 3-175
Drills in Language Concepts (LS,LT) 3-211
Dual Channel Latching Switch Interface (AS,ECTR) 1-22
Dual Switch Latch and Timer (AS,ECTR) 1-22
E-Tran Scanner (AS,CITR) 1-23
Early Learning I (ES) 3-211
Early Learning II (CN,ES) 3-212
Edmark Reading Program, Level 1 (ES,LS) 3-212
Edufun (CN,LS) 3-213
Elementary MOD Keyboard System (CI,LP,TI) 3-28
Elephant Ears (ES,LT) 3-213
Evaluation System (AS) 3-176
Expanded Keyboards for Speak N' Spell (EA,TR) 1-65
Exploratory Play (ES,LT) 3-214
Eye Transfer Communication System (CI,NA) 1-45
Eye-Com (CI,NA) 1-45
Eye-Com Board (CI,NA) 1-46
EZ Pilot for PowerPad (AP) 3-214
Fact Master (AR,ASCN) 3-215
Fay's Word Rally (LS) 3-215
Fay: That Math Woman (CN) 3-216
Fay: The Word Hunter (AP,LS) 3-216
FingerSpeller (SI) 3-217
Fingerspeller (AR,AS,SI) 3-217
First Categories (ES,LS,LT) 3-218
First Shapes (ES) 3-218
First Verbs (ES,LT) 3-219
First Words (ES,LT) 3-219
First Words II (ES,LT) 3-220
Fliptrack Learning Tape Tutorials (OA) 3-134
Floppy Teaches Series (ES) 3-220
Following Directions (AR,ES) 3-221
Foto Series (NA) 1-47
Foundations I (AR,CR,ES) 3-221
Foundations II (AR,CR,ES) 3-222
Fun With Math (CN,SV) 3-222
Function Recognition (AR,CR,ES) 3-223
Game Power for Phonics, Plus (AS,LS) 3-177
Getting Started in Arithmetic Series (and Sam's Store) (CN,LP,LS,SV) 3-223
Guessing and Thinking (CN,LS) 3-224
H:1 Handicapped Word Games (GA,LS,RE) 3-300
H:2 Handicapped Arithmetic Flash Cards (CN,LS,RE) 3-224
Hand/Eye Coordination Programs (DR,ES,RE) 3-225
HELP Linguidisks (AR,CR,LS,LT) 3-225
Help Me to Help Myself (CI,NA) 1-47
Holidays (AR,CR,LS,LT) 3-226
I Can Talk (CI,ES,LT,TR) 3-226
IDEA Cat (ES,LS,LT) 3-227
Idioms in America (AS,LS,LT) 3-227
Individualized Communication Systems (CI,NA) 1-48
Job Readiness Series (AS,VO) 3-228
Job Survival Series (VO) 3-228
K.L.S. - Cognitive Educational System (CR) 3-229
Kennedy Handi-Math Program (CN,LS) 3-229
Kennedy Switch Key Software (CI,OA,TI) 3-136
Keyboarder (KB,LP) 3-230
Keyboarding For The Dyslexic (KB,LS,WP) 3-230
Keyboarding for the Physically Handicapped (AS,KB) 3-231
Keyboarding for the Visually Limited (KB,LP,WP) 3-231
Keyboarding with One Hand (KB,WP) 3-232
Keys to Success: Comp. Keybd. Skills for Blind Children (KB,SV) 3-232
Keytalk (KB,LS,SV,WP) 3-233
Kid Talk (ES,PA,SV,WP) 3-232
Kindermath II (CN,ES) 3-233
Language L.A.B. (AP,AR,ES,LT) 3-234
Language Stimulation Series (LS,LT) 3-234
Learning Left and Right (ES) 3-235
Learning Workshop (AS,ES) 3-235
Lenical (AP,AS) 3-236
Leo's Lectric Paintbrush (DR,PA,RE) 3-324
Letter Find (CN,ES,KB,SV) 3-236
Life Experiences Communication Kit (CI,NA) 1-48
Lighted Vibrating Signalling Buzzer (AS,TR) 1-23
Lightpen Programs for Special Education I & II (CN,LS) 3-237
Lip-Reader Trainer (AS,LR) 3-237
Listen to Learn (LS,WP) 3-238
LogicMaster (AS,LS) 3-238
Logo TouchTools for the PowerPad (AS,ES) 3-239
Mac-Apple Communication Aid (CI,CN,DR,ES,PA,WP) 3-325
Magic Music Teacher (GA,RE) 3-301
Magic Slate (LP,LS,PA,WP) 3-239
Math Disk (CN) 3-240
Math Power Program (CN,LS) 3-240
Math Scan (CN) 3-241
Math Scratchpad I (CN) 3-241
Math Scratchpad II (CN) 3-242
Mathtalk (AR,CN) 3-242
Maze (GA,RE) 3-243
Memory I (CR,ES,LS) 3-243
Memory II (CR,ES,LS) 3-244
Memory Patterns (AR,AS,ES,LT) 3-244
Micro Illustrator (DR,PA,RE) 3-328
Micro Speech Lab (AR,ST) 3-245
Micro-Interpreter I (Fingerspeller) (SI) 3-245
Micro-Interpreter II (CAV-ASL) (SI) 3-246
Micro-LADS (AS,LT) 3-179
Mini Talking Card Reader (CI,EA) 1-70
Minimal Contrast Therapy (AR,ST) 3-246
Mix 'N Match (AR,ES) 3-247
Morse Code & Scanning Practice Programs (GA,RE) 3-247
Morse Code Drills 3-248
Motor Training Games (AS,GA,RE) 3-301
Mouse Math (CN) 3-248
Multi-Input Selector (AS,ECTR) 1-24
Multi-Scan (AS,CI,PA,TR) 3-329
Muppet Learning Keys (GA,ID) 3-63
Natural Language Processing Program (LT) 3-249
Nu-Vue-Cue (CI,NA) 1-49
Oakland Schools Picture Dictionary (CI,NA) 1-49
Ollie Series (ES) 3-249
Omnibox (ID,TR) 3-63
One Handed Typing (KB) 3-250
Opticommunicator (CI,NA) 1-50
Paint With Words (ES) 3-250
PAVE: Perceptual Accuracy/Visual Efficiency Training (LS) 3-251
PC Morse Code 3-251
PC-Fingers (SI) 3-252
Perceptual Motor Trainer (AS,TR) 1-24
Phonics, Text, and Graphics (DR,RE,WP) 3-252
Phonological Process Tutor (ST) 3-253
PhotoPAC/EvalPAC (AS,CI,EA,EC,PW,TITW) 1-71
PIC Man (DR,RE) 3-302
PIC Word Board (CI,NA) 1-50
PICSYMS Categorical Dictionary (CI,NA) 1-51
Pictogram Ideogram Communication (PIC) (CI,NA) 1-51
Picture Communication (CI,PA) 3-331
Picture Communication Symbols, Book I and Book II (CI,NA) 1-52
Picture Scanner - Software for Assessment (AS) 3-180
Picture Your Blissymbols (CI,NA) 1-52
Pictures Programs: I, II and III (CR,ES,LS) 3-253
Pictures, Please! (CI,NA) 1-53
PII - Personalized Information for Independence (AD,AR,CR,LS) 3-254
Poc-Ett System (AS,CITR) 1-25
Point and Read (LS) 3-254
Point to Pictures Development Kit (AP,AR,AS,ES) 3-255
Point to Pictures Discrimination Kit (AR,AS,ES,TR) 3-255
Point to Pictures Lesson Plan Masters (ES) 3-256
PowerPad Programming Kit (AP) 3-256
Practice Communication Cards (AS,CI,NA) 1-55
Preposition Recognition (AR,CR,ES,LT) 3-257
Primer 83 (AS,LS) 3-257
Prism Communication Tray (CI,NA) 1-55

- Problem Solving 3-258
 Processing Power Program (LS) 3-258
 Purposeful Patterns, Purposeful Symbols, What Belongs?
 (CR,ES,LS) 3-259
 Push-On-Push-Off Module (AS,EC,TR) 1-25
 Quiet Duck Learning Series (AS,KB,LS) 3-259
 Rabbit Scanner (AS,ES) 3-260
 Race the Clock (GA,RE) 3-260
 Rate Drill in Articulation, Language and Fluency
 (LT,ST) 3-261
 Reading Around Words Program (LS) 3-261
 Reading Recognition (AR,AS,LS) 3-262
 Remedial Secondary or Adult Education Programs
 (LS,LT) 3-262
 Representational Play (ES,LT) 3-263
 SAID: Say as I Do (ES) 3-263
 Sarah and Her Friends (ES) 3-264
 Scan & Speak (CI,TR) 3-264
 Sentence-Scan (CI,PA) 3-334
 Sequential Scanner (AS,CI,TR) 1-26
 Sight Word Spelling (LS,SV) 3-265
 SimpleCom I: Yes/No Communication (CI,TR) 3-265
 SimpleCom II: Needs/Wants Communication (CI,TR) 3-266
 Single Switch Assessment Program (AS,TR) 3-181
 Single Switch Game Library (GA,RE) 3-303
 Single-Input Assessment Software (AR,AS,TR) 3-182
 Small Clock Communicator (AS,CI,TR) 1-26
 Smart Shaper (CN,C,RES) 3-266
 Soft Tools '83, '84, '85 (CR,ES,LS,LT) 3-267
 Software for Visually Impaired Children (AP,KB,LS,SV) 3-267
 Software Simulations of Communication Prostheses
 (AS,CI) 3-182
 SonomaVoice (CI,TR) 1-27
 Sound Ideas (LS) 3-268
 Sound Match (AS,ES) 3-268
 Special Education (Elementary): Paks for Special Needs
 (ES,LS) 3-269
 Special Inputs Disk (AS,KM,TI) 3-47
 Special Needs Volume 1 - Spelling (LS) 3-269
 Special Needs Volume 2 - Simulations & Drills (CN,LS) 3-270
 Special Skill Builders I & II (CN,ES) 3-270
 SpeechMaster (ST) 3-271
 Spell-A-Vision (LS) 3-271
 Speller Bee (LS) 3-272
 Speller Teller (AS,CI,TR) 1-27
 Spelling Tutor (LS) 3-272
 Spellist (LS) 3-273
 STIM-U-LITE (AS,ES,TR) 1-28
 Study Buddy 3-273
 Sunny Days (LS) 3-274
 Super Cranmer Graphics Package (BR,PA) 3-336
 Surrounding Patterns (and other programs) (CR,ES,LS) 3-274
 Survival Words (AD,AS,LS,LT) 3-275
 Switch Latch (AS,EC,TR) 1-28
 Switch Latch (AS,EC,TR) 1-29
 Switchboard (CI,EA) 1-77
 Switchmaster (AR,AS,ES) 3-275
 Symbol Training Display (AS,TR) 1-29
 Symbol Writer (AS,ES,GA) 3-276
 TAG: Talking Animated Graphics (ES) 3-276
 Talk About A Walk (ES,LT) 3-277
 Talking Apple Literacy Kit (GA,KB,WP) 3-277
 Talking BlissApple (CI,PA) 3-339
 Talking Hands (SI) 3-278
 Talking Paddles (CI,NA) 1-56
 Talking Pictures Communication Board (CI,NA) 1-57
 Talking Pictures, Kits I, II, and III (CI,NA) 1-57
 Talking Riddles (LS) 3-278
 Talking Scanner (SV) 3-279
 Talking Text Writer (LS,SV,WP) 3-279
 Talking Unicorn (SV) 3-280
 Talking Writer (KB,LP,PA,SV,WP) 3-341
 Tape-A-Message (AS,PC,TR) 1-30
 Target (AS,CI,TR) 3-280
 Task Master (AP,CR) 3-281
 Teaching Vocabulary LinguiDisks (AR,LT) 3-281
 Textalker.Blind and Other Echo Utilities (SV,TO) 3-98
 The Adventures of Jimmy Jumper - Prepositions
 (AS,ES,LT) 3-282
 The Lost R -- Reasoning (CR,LS) 3-282
 TIGERbook (TR) 1-30
 Timer and Counter (AS,EC,TR) 1-31
 Timer Module (AS,EC,TR) 1-31
 Touch & Speak (CI,PA,TR) 3-344
 Touch 'N Talk Communication Board (CI,NA) 1-58
 Touch 'N Talk Communication Stickers (CI,NA) 1-59
 Touch 'N Talk Micros (CI,NA) 1-59
 Touch and Match (ES) 3-283
 Touch and See (ES) 3-283
 Touch Com (AS,CI,TR) 3-183
 Toy Adapter Cable (AS,SW,TR) 1-32
 Toy Assessor (AR,AS,ES) 3-284
 Toy Cable (AS,SW,TR) 1-32
 Toy Scanner (AR,AS) 3-284
 ToyPAC (AS,EC,RE,TR) 1-33
 Trace Math Aid (CN) 3-285
 Training Aid 2 (AS,EC,TR) 1-33
 Tri-Responder (AS,TR) 1-34
 Twenty Categories (AR,LS) 3-285
 Type N Parrot (KB,SV) 3-286
 Type-Talk (AP,KB) 3-286
 Ufonic Voice System (SS) 3-124
 Understanding Questions, Sentences I & II, Stories
 (CR,LS) 3-287
 Unipix (CI,NA) 1-60
 Variable Position Scanner (AS,CI,TR) 1-34
 YARP: Vocal Abuse Reduction Program (ST) 3-287
 Versascan (AS,CI,TR) 1-35
 Vibrating Sack (AS,TR) 1-35
 Video Voice (AR,ST) 3-288
 Visagraph Eye-Movement Recording System (AS) 3-183
 Visi-Pitch Model 6095 (AR,ST) 3-288
 Visible Speech Aid (ST) 3-289
 Visual Recognition (AR,AS,ES,LT) 3-289
 Visual/Perceptual Diagnostic Testing & Training Progs.
 (AR,AS,CR,ES) 3-184
 Visual/Reading Drills (CR,LS) 3-290
 Visuospatial Skills (AR,CR) 3-290
 Voice English Language Development (LT) 3-291
 Voice Mate II (AS,TR) 1-36
 Voice Math (CN) 3-291
 Voice Reading Ability Drill (LS) 3-292
 WALC LinguiDisks (CR,LS,LT) 3-292
 Ways to Play (GA,RE) 3-293
 Word Memory Programs (CR,LS) 3-293
 Word Recognition (AR,AS,ES,LT) 3-294
 World of Counting (AR,CN) 3-294
 Write (CI,LS,SV) 3-295
 Writing to Read (LS) 3-295
 Zygo Model 100 (CI,EA,PW,TI,TW) 1-85
 Zygo Model 16C (AS,CI,TR) 1-36
 Zygo Model 20 (AS,TR) 1-37
 Zygo Model 21S (AS,TR) 1-37

Electronic Communication and Writing Aids {EA}

- AllTalk (CI,ET,TR) 1-63
 Canon Communicator M (CI,PW,TI,TW) 1-63
 Dvorak One-Hand Typewriter (CI,PW) 1-64
 Equalizer (CI,DR,PW,RE,TI,TW,WP) 1-64
 Expanded Keyboards for Speak N' Spell (ET,TR) 1-65
 Express 3 (CI,EC,PW,TI,TW) 1-65
 EyeTyper (CI,ECTI) 1-66
 EyeTyper Model 200 (CI,EC,PC,PW,TI) 1-66
 Flexcom (CI,EC) 1-67
 Handy Terminal (PW,TI,TW) 1-67
 ICOMM (CI,PW,TI,TW) 1-68
 Light Talker (CI,EC,PW,TI,TW) 1-68
 Lightwriter (CI,KG,PW) 1-69

Index 1: Products Listed by FUNCTION

Living Center III (CI,CN,EC,RE,WP) 1-69
Mini Talking Card Reader (CI,ET) 1-70
Minspeak 1 (CI,EC,PW,TI,TW) 1-70
PACA (Portable Anticipatory Communication Aid) (CI,CN,PW,WP) 1-71
PhotoPAC/EvalPAC (AS,CI,EC,ET,PW,TI,TW) 1-71
Portable Pocket Typewriter/Computer (CI,PW) 1-72
Portable Voice II (CI,PW) 1-72
Quad-Independence Typewriter-Printer System (KM,WP) 1-73
Say-It-All and Say-It-All Super Plus (CI,PW) 1-73
ScanPAC/Epson (CI,EC,PW,TI,TW) 1-74
SCANWOLF (CI,TR) 1-74
Small Talk (CI,CN,PW,SV,TI,TW,WP) 1-75
Special Friend Speech Prosthesis (CI) 1-75
SpeechAid (CI,PW,TI,TW) 1-76
SpeechPAC/Epson (CI,EC,PW,TI,TW) 1-76
SpeechPad (CI) 1-77
Switchboard (CI,ET) 1-77
Talking 100 (CI,PC,PW,WP) 1-78
Talking 100 Communicator (CI) 1-78
TIM (CI,PW,WP) 1-79
Timothy Communications Package (CI,PW) 1-79
Touch Talker (CI,PW,TI,TW) 1-80
Trine System (ACS) (CI,PW,TI,TW,WP) 1-80
Trine System (Words+) (CI,PW,TI,TW,WP) 1-81
Typewriters for the Visually Impaired (PW) 1-81
Vocaid (CI) 1-82
VOIS 130 (CI) 1-82
VOIS 135 (CI) 1-83
VOIS 140 (CI) 1-83
VOIS 150 (CI) 1-84
WOLF (CI,TR) 1-84
Zygo Model 100 (CI,ET,PW,TI,TW) 1-85
Zygo Notebook (CI,PW,WP) 1-85
Zygo scanWRITER (CI,EC,PW,TI,TW) 1-86

Environmental Controls {EC}

AbleNet Control Unit (AS,ET,TR) 1-15
ACS Medicom Computer System (CI,PC,TI,TL) 3-23
Active Stimulation Programmer (AS,ET,TR) 1-16
Activity Board (AS,TR) 1-16
Appliance Genie (AS,ET,PA) 3-307
Automaddak Page Turner (BP) 2-45
Automatic Message Dialer (CM,PC) 2-45
Automatic Page Turner (BP) 2-46
Butler-in-a-Box (PC,TI) 2-46
Command Telephone System (PC) 2-47
Computerized Enabling System (CI,PA,PC,WP) 3-315
Control 1 (PC) 2-47
ControlPAC (AS,ET) 2-48
Delay Timer (AS,ET,TR) 1-21
Duce (PC,TW) 2-48
Directel (PC) 2-49
Dual Channel Latching Switch Interface (AS,ET,TR) 1-22
Dual Switch Latch and Timer (AS,ET,TR) 1-22
Dual Tape Control 2-49
Dynamate 1200 (PC) 2-50
Dynamate 2000 (PC) 2-50
Easicorder 2-51
Easy File Tray, Desk Organizer (BP) 2-51
EDACTS Keyboard (CI,TI,WP) 3-27
Electric Copyholders (BP) 2-52
Environmental Control 2-52
Environmental Control System 2-53
Expanded Keyboard for Automatic Telephone (PC) 2-53
Express 3 (CI,EA,PW,TI,TW) 1-65
EyeTyper (CI,EA,TI) 1-66
EyeTyper Model 200 (CI,EA,PC,PW,TI) 1-66
EZRA (CI,CM,PC) 2-54
Flexcom (CI,EA) 1-67
Fone Holder (PC) 2-54
Gewa Page Turner (BP) 2-55
Giant Push Button Telephone Adapter (PC) 2-55

Games {GA}

Audio Braille Game Tutorial (BR,ET,RE) 3-191
Dot & Draw (DR,ET,RE) 3-300
Gibson Light Pen System (DR,JD,PA,RE) 3-62
Governor (OA,PA) 3-135
H:1 Handicapped Word Games (ET,LS,RE) 3-300
Lite Touch (DR,RE,TI) 3-38
Magic Music Teacher (ET,RE) 3-301
Maze (ET,RE) 3-243
Mind Master (RE,TI) 3-39
Morse Code & Scanning Practice Programs (ET,RE) 3-247
Motor Training Games (AS,ET,RE) 3-301
Multi-Game Board (OA) 3-138
Muppet Learning Keys (ET,TD) 3-63
Race the Clock (ET,RE) 3-260
Response Optimizer (OA,PA) 3-140
Single Switch Game Library (ET,RE) 3-303
Symbol Writer (AS,ES,ET) 3-276
Talking Apple Literacy Kit (ET,KB,WP) 3-277
Talking Wheelchair (CI,PA,RE,WP) 3-340
Ways to Play (ET,RE) 3-293

IEP and IPP {IE}

- Articulator: Goals and Objectives for Speech (AM,ST) 3-149
- Automated IEP System and Professional Goal Banks (AM) 3-150
- Automated IEP System and SCOR Goal Banks (AM) 3-150
- DPS:Decision Pathing System (AM,AP) 3-152
- DPS:HELP (AM,AR) 3-153
- IEP Manager, Revised (AM) 3-155
- IEP Writer (AM,AR,ST) 3-156
- Planning Individualized Speech & Language Intervention (AM,AR) 3-160
- UNISTAR Pre-IEP Report (AM) 3-163

Input Adapters for Computers {IA}

- Adaptive Firmware Card (KE,KM,SW,TI) 3-24
- Apple Adaptor (SW) 3-69
- Apple Computer Input Adapter (SW) 3-69
- Apple IIe Input Adapter (SW) 3-70
- Apple Switch Interface (SW) 3-70
- Interface Box for Apple IIe (SW) 3-71
- Keyboard Interface for Apple IIe (KE) 3-71
- Keyboard Interfaces (KE) 3-72
- Keyscan II (KE) 3-72
- Multiple Switch Box for the Adaptive Firmware Card 3-73
- Paddle Adapple 3-73
- Paddle Panel 3-74
- PSS Joystick Adapter 3-74
- R/S II Series Wireless Link (OA) 3-75
- Switch Adapter for Apple IIe and II+ Computers (SW) 3-75
- Switch Interface (SI) 3-76
- TV Game-2 (SW) 3-76
- Wireless Data Transmission System (OA) 3-77

Input Devices Usable with Only Some Software {ID}

- Commodore Light Pen (AP,DR) 3-61
- DP-200 Connected Speech Recognizer 3-61
- Gibson Light Pen System (DR,GAP,ARE) 3-62
- KoalaPad (DR) 3-62
- Muppet Learning Keys (ET,GA) 3-63
- Omnibox (ET,TR) 3-63
- PowerPad (DR,RE) 3-64
- Ten Key Board 3-64
- Touch Window (DR,DS,RE,WP) 3-65
- Voice Master (SS) 3-125
- VS1000 Voice Communications Device 3-65

Keyboard Emulating Interfaces (Adapters Only) {KE}

- Adaptive Firmware Card (IA,KM,SW,TI) 3-24
- Keyboard Interface for Apple IIe (IA) 3-71
- Keyboard Interfaces (IA) 3-72
- Keyscan II (IA) 3-72

Keyboarding Training Programs {KB}

- Coinsnkeys (CN,ES,ET) 3-202
- Computer Courseware for the Exceptional Student (CN,ET,LS) 3-204
- Keyboarder (ET,LP) 3-230
- Keyboarding For The Dyslexic (ET,LS,WP) 3-230
- Keyboarding for the Physically Handicapped (AS,ET) 3-231
- Keyboarding for the Visually Limited (ET,LP,WP) 3-231
- Keyboarding with One Hand (ET,WP) 3-232

- Keys to Success: Comp. Keybd. Skills for Blind Children (ET,SV) 3-232
- Keytalk (ET,LS,SV,WP) 3-233
- Letter Find (CN,ES,ET,SV) 3-236
- One Handed Typing (ET) 3-250
- Quiet Duck Learning Series (AS,ET,LS) 3-259
- Software for Visually Impaired Children (AP,ET,LS,SV) 3-267
- Talking Apple Literacy Kit (ET,GA,WP) 3-277
- Talking Writer (ET,LP,PA,SV,WP) 3-341
- Type N' Parrot (ET,SV) 3-286
- Type-Talk (AP,ET) 3-286

Keyguards {KG}

- Expanded Computer Keyboards (TI) 3-29
- Expanded Keyboards for the Talking BlissApple (TI) 3-31
- Keasyboard (TI) 3-35
- Keyguard (KM) 3-8
- Keyguard (KM) 3-9
- Keyguard (KM) 3-9
- Keyguards (KM) 3-10
- Keyguards (KM) 3-10
- Keyguards (KM) 3-11
- Keyguards (KM) 3-11
- Keyguards (KM) 3-12
- Keyshields (KM) 3-13
- Lightwriter (CI,EA,PW) 1-69
- Raised Face-Plate (EC,PC) 2-61

Language Therapy/Development {LT}

- Basic Language Series-Spatial Concepts (ES,ET) 3-192
- Basic Vocabulary Builder on Computer (ET,LS) 3-192
- Chatterbox Dictionary (ES,ET) 3-198
- Computer CUP (ES,ET) 3-205
- Computer Managed Language Treatment (AR,ET) 3-206
- Computer Managed Screening Test (AR,AS,ST) 3-175
- Drills in Language Concepts (ET,LS) 3-211
- Elephant Ears (ES,ET) 3-213
- Exploratory Play (ES,ET) 3-214
- First Categories (ES,ET,LS) 3-218
- First Verbs (ES,ET) 3-219
- First Words (ES,ET) 3-219
- First Words II (ES,ET) 3-220
- HELP Linguidisks (AR,CR,ET,LS) 3-225
- Holidays (AR,CR,ET,LS) 3-226
- I Can Talk (CI,ES,ET,TR) 3-226
- IDEA Cat (ES,ET,LS) 3-227
- Idioms in America (AS,ET,LS) 3-227
- Language Intervention Planner (AM,AR) 3-158
- Language L.A.B. (AP,AR,ES,ET) 3-234
- Language Stimulation Series (ET,LS) 3-234
- Memory Patterns (AR,AS,ES,ET) 3-244
- Micro-LADS (AS,ET) 3-179
- Natural Language Processing Program (ET) 3-249
- Parrot Easy Language Sample Analysis (PELSA) (AM,AR,AS) 3-150
- Preposition Recognition (AR,CR,ES,ET) 3-257
- Rate Drill in Articulation, Language and Fluency (ET,ST) 3-261
- Remedial Secondary or Adult Education Programs (ET,LS) 3-262
- Representational Play (ES,ET) 3-263
- SALT (Systematic Analysis of Language Transcripts) (AM,AR) 3-161
- Soft Tools '83, '84, '85 (CR,ES,ET,LS) 3-267
- Survival Words (AD,AS,ET,LS) 3-275
- Talk About A Walk (ES,ET) 3-277
- Teaching Vocabulary LinguiDisks (AR,ET) 3-281
- The Adventures of Jimmy Jumper - Prepositions (AS,ES,ET) 3-282
- Visual Recognition (AR,AS,ES,ET) 3-289

Index I: Products Listed by FUNCTION

Voice English Language Development (ET) 3-291
WALC Linguidisks (CR,ET,LS) 3-292
Word Class Inventory for School Age Children (AM,AR) 3-167
Word Recognition (AR,AS,ES,ET) 3-294

Large Print Output {LP}

Beamscope II (TO) 3-82
BEX (BR,PA,SV,WP) 3-309
Calc-Talk (CN,PA,SV) 3-312
Classy Letterheads - Speak! (PA,SV,WP) 3-313
Compu-Lenz (TO) 3-84
Elementary MOD Keyboard System (CI,ET,I) 3-28
Expand-a-View (TO) 3-86
Getting Started in Arithmetic Series (and Sam's Store)
(CN,ET,LS,SV) 3-223
inLARGE (TO) 3-87
Joywriter (PA) 3-322
Keyboarder (ET,KB) 3-230
Keyboarding for the Visually Limited (ET,KB,WP) 3-231
Large Print Display Processor (TO) 3-88
Large Print Word Processor (PA,WP) 3-323
Large Type (PA,WP) 3-323
LimeLight (TO) 3-89
LoVE (PA,SV,WP) 3-325
Lyon Large Print Program (TO) 3-89
Magic Keyboard (TO) 3-90
Magic Slate (ET,LS,PA,WP) 3-239
Magnicomp (PA) 3-326
MagniLink (TO) 3-90
MultiScribe (PA,WP) 3-329
Optacon (BD,TO) 3-91
PC Lens (TO) 3-91
Peachy Writer Bold (PA) 3-330
Talking Writer (ET,KB,PA,SV,WP) 3-341
Tall Talk Prints (SV,TO) 3-97
Tall Talk Screens (SV,TO) 3-98
Textalk (PA,SV,WP) 3-343
Vantage (TO) 3-99
Viewscan Text System (CN,PA,PW,TE,TO,WP) 3-100
Vista (TO) 3-101

Later Skills (Includes Reading) {LS}

Academics with Scanning: Language Arts (ET) 3-188
Aphasia Series: I through VIII (CR,ET) 3-190
Arithmetic 1,2, and 3 with Speech (AR,CN,ET,SV) 3-191
Basic Vocabulary Builder on Computer (ET,LT) 3-192
Blisspen (ET) 3-193
CAPTAIN: Cognitive Training Series (AS,CR,ES,ET) 3-196
CARA (AR,AS) 3-173
Cloze-Plus Program (ET) 3-199
Cognitive Rehabilitation Series (CR,ET) 3-199
Cogrehab Vol. 1 (CR,ET) 3-200
Cogrehab Vol. 2 (CR,ET) 3-200
Cogrehab Vol. 3 (CR,ET) 3-201
Cogrehab Vol. 4 (CR,ET) 3-201
Complete Spelling Program (ET) 3-203
Comprehension Power Program (AR,ET) 3-203
Computer Courseware for the Exceptional Student
(CN,ET,KB) 3-204
Computer Progs. for Neuropsychological Testing & Rehab.
(AR,CR,ET) 3-206
Computerized Reading for Aphasics (AR,AS,CR,ET) 3-207
Core Reading and Vocabulary Development (ET) 3-208
CREA tE (AR,AS,CR,ES,ET) 3-209
Drills in Language Concepts (ET,LT) 3-211
Edmark Reading Program, Level 1 (ES,ET) 3-212
Edufun (CN,ET) 3-213
Fay's Word Rally (ET) 3-215
Fay: The Word Hunter (AP,ET) 3-216
First Categories (ES,ET,LT) 3-218

Game Power for Phonics, Plus (AS,ET) 3-177
Getting Started in Arithmetic Series (and Sam's Store)
(CN,ET,LP,SV) 3-223
Guessing and Thinking (CN,ET) 3-224
H:1 Handicapped Word Games (ET,GA,RE) 3-300
H:2 Handicapped Arithmetic Flash Cards (CN,ET,RE) 3-224
HELP Linguidisks (AR,CR,ET,LT) 3-225
Holidays (AR,CR,ET,LT) 3-226
IDEA Cat (ES,ET,LT) 3-227
Idioms in America (AS,ET,LT) 3-227
Kennedy Handi-Math Program (CN,ET) 3-229
Keyboarding For The Dyslexic (ET,KB,WP) 3-230
Keytalk (ET,KB,SV,WP) 3-233
Language Stimulation Series (ET,LT) 3-234
Lightpen Programs for Special Education I & II (CN,ET) 3-237
Listen to Learn (ET,WP) 3-238
LogicMaster (AS,ET) 3-238
Magic Slate (ET,LP,PA,WP) 3-239
Math Power Program (CN,ET) 3-240
Memory I (CR,ES,ET) 3-243
Memory II (CR,ES,ET) 3-244
PAVE: Perceptual Accuracy/Visual Efficiency Training
(ET) 3-251
Pictures Programs: I, II and III (CR,ES,ET) 3-253
PII - Personalized Information for Independence
(AD,AR,CR,ET) 3-254
Point and Read (ET) 3-254
Primer 83 (AS,ET) 3-257
Processing Power Program (ET) 3-258
Purposeful Patterns, Purposeful Symbols, What Belongs?
(CR,ES,ET) 3-259
Quiet Duck Learning Series (AS,ET,KB) 3-259
Reading Around Words Program (ET) 3-261
Reading Recognition (AR,AS,ET) 3-262
Remedial Secondary or Adult Education Programs
(ET,LT) 3-262
Sight Word Spelling (ET,SV) 3-265
Soft Tools '83, '84, '85 (CR,ES,ET,LT) 3-267
Software for Visually Impaired Children (AP,ET,KB,SV) 3-267
Sound Ideas (ET) 3-268
Special Education (Elementary): Paks for Special Needs
(ES,ET) 3-269
Special Needs Volume 1 - Spelling (ET) 3-269
Special Needs Volume 2 - Simulations & Drills (CN,ET) 3-270
Spell-A-Vision (ET) 3-271
Speller Bee (ET) 3-272
Spelling Tutor (ET) 3-272
Spellist (ET) 3-273
Sunny Days (ET) 3-274
Surrounding Patterns (and other programs) (CR,ES,ET) 3-274
Survival Words (AD,AS,ET,LT) 3-275
Talking Riddles (ET) 3-278
Talking Text Writer (ET,SV,WP) 3-279
The Lost R - Reasoning (CR,ET) 3-282
Twenty Categories (AR,ET) 3-285
Understanding Questions, Sentences I & II, Stories
(CR,ET) 3-287
Visual/Reading Drills (CR,ET) 3-290
Voice Reading Ability Drill (ET) 3-292
WALC Linguidisks (CR,ET,LT) 3-292
Word Memory Programs (CR,ET) 3-293
Write (CI,ET,SV) 3-295
Writing to Read (ET) 3-295

Lipreading (Speech Reading) {LR}

Lip-Reader Trainer (AS,ET) 3-237

Modifications for Standard Keyboards {KM}

Adaptive Firmware Card (TA,KE,SW,TI) 3-24
Cacti Word Processor (PA,WP) 3-311

CHPI Apple Tool Kit (BR,PATL,WP) 3-312
 CTRL & ALT Key Adaptive Program 3-3
 Dvorak Keyboard Converter 3-3
 Dvorak Keyboard Modification Programs 3-4
 Filch 3-4
 Handi-Keys (AR,AS) 3-5
 Hope 3-5
 HX-20 Protective Cover (OA) 3-6
 Key Latches 3-6
 Key Tronic Plug-Compatible Keyboards 3-7
 Keyboard Covers 3-7
 Keyer 3-8
 Keyguard (KG) 3-8
 Keyguard (KG) 3-9
 Keyguard (KG) 3-9
 Keyguards (KG) 3-10
 Keyguards (KG) 3-10
 Keyguards (KG) 3-11
 Keyguards (KG) 3-11
 Keyguards (KG) 3-12
 Keylocks 3-12
 Keylocks 3-13
 Keyshields (KG) 3-13
 Keyworks (TI) 3-37
 MacroWorks 3-14
 Moisture Guard (OA) 3-14
 Moisture Guard (OA) 3-15
 One Finger 3-15
 PC Assisted Keyboard 3-16
 PC-Pedal (SW) 3-16
 ProKey 3-17
 Prompt-Writer (PA,SV,WP) 3-331
 Quad-Independence Typewriter-Printer System (EA,WP) 1-73
 QuickWord (DS,TI,WP) 3-45
 Repeat Defeat 3-17
 SafeSkin Keyboard Protector (OA) 3-18
 Smartkey 3-18
 Special Inputs Disk (AS,ET,TI) 3-47
 Stick-On Keylocks 3-19
 SuperKey 3-19
 XtraKey 3-20

Mouse and Touch Pad Emulation {MT}

Footmouse (TI) 3-32
 HeadMaster (TI) 3-33
 quadLynx Trackball (TI) 3-44

Non-Electronic Communication Aids {NA}

Blissymbol Vocabulary Stamps (CI,ET) 1-41
 Brighter Pathways Communication Symbols and Grids (CI,ET) 1-41
 Choice Board (AS,ET) 1-42
 Cleo Communication Board (CI) 1-42
 Communication Binder (CI) 1-43
 Communication Folder (CI) 1-43
 Communication Sheets (CI,ET) 1-44
 Core Picture Vocabulary (CI,ET) 1-44
 Eye Transfer Communication System (CI,ET) 1-45
 Eye-Com (CI,ET) 1-45
 Eye-Com Board (CI,ET) 1-46
 Fold-It System (CI) 1-46
 Foto Series (ET) 1-47
 Help Me to Help Myself (CI,ET) 1-47
 Individualized Communication Systems (CI,ET) 1-48
 Life Experiences Communication Kit (CI,ET) 1-48
 Nu-Vue-Cue (CI,ET) 1-49
 Oakland Schools Picture Dictionary (CI,ET) 1-49
 Opticomunicator (CI,ET) 1-50
 PIC Word Board (CI,ET) 1-50
 PICSYMS Categorical Dictionary (CI,ET) 1-51

Pictogram Ideogram Communication (PIC) (CI,ET) 1-51
 Picture Communication Symbols, Book I and Book II (CI,ET) 1-52
 Picture Your Blissymbols (CI,ET) 1-52
 Pictures, Please! (CI,ET) 1-53
 Pocket-Sized Communication Book (CI) 1-53
 Porta Book (CI) 1-54
 Portable Communication Boards (CI) 1-54
 Practice Communication Cards (AS,CI,ET) 1-55
 Prism Communication Tray (CI,ET) 1-55
 Talk Board (CI) 1-56
 Talking Paddles (CI,ET) 1-56
 Talking Pictures Communication Board (CI,ET) 1-57
 Talking Pictures, Kits I, II, and III (CI,ET) 1-57
 Touch 'N Talk Communication Board (CI,ET) 1-58
 Touch 'N Talk Communication Notebook (CI) 1-58
 Touch 'N Talk Communication Stickers (CI,ET) 1-59
 Touch 'N Talk Micros (CI,ET) 1-59
 Unipix (CI,ET) 1-60
 Word Board (CI) 1-60

Other Software and Hardware Adaptations {OA}

Apple DOS 3.3 Manual 3-129
 CompuDesk HCP 3-129
 Disk Guide 3-130
 E-Z Port Plug 3-130
 Easy-Load-A-Diskette 3-131
 Echo Enhancement Box (SV) 3-131
 Echo/Cricket Training Disk (SV) 3-132
 EZBAS (CI) 3-132
 Finger Print 3-133
 Firm Grip Joystick Holder 3-133
 Fliptrack Learning Tape Tutorials (ET) 3-134
 Florida Scanner (AP) 3-134
 Governor (GA,PA) 3-135
 Handi-Routine (AP) 3-135
 HX-20 Protective Cover (KM) 3-6
 Kennedy Switch Key Software (CI,ET,TI) 3-136
 Lenipen PC (DR) 3-136
 LittleJack (SV) 3-137
 Master Talker (AP,SV) 3-137
 Modular Twin Turntable Desk 3-138
 Moisture Guard (KM) 3-14
 Moisture Guard (KM) 3-15
 Multi-Game Board (GA) 3-138
 Multiport 3-139
 Prairie Power Portable IIC System (PW) 3-139
 Print-it (TO) 3-94
 R/S II Series Wireless Link (IA) 3-75
 Response Optimizer (GA,PA) 3-140
 SafeSkin Keyboard Protector (KM) 3-18
 SAYIT (AP) 3-140
 Scanning Conversion Program (AP) 3-141
 Scooter Zero Force Game Port 3-141
 Tilt Table 3-142
 Triple Dump 3-142
 Western Center Echo + Synthesizer Package (SV) 3-143
 Wheeled Floor Station 3-143
 Wireless Data Transmission System (IA) 3-77

Personal Tools or Aids (for Speaking, Writing, Drawing, Controlling, etc.) {PA}

AARON (CI,WP) 3-307
 Appliance Genie (AS,EC,ET) 3-307
 Audio Scan (CI) 3-308
 Automatic Form Writer (SV,VO) 3-308
 BEX (BR,LP,SV,WP) 3-309
 Blissymbolics: Bliss Library (AP) 3-309
 Blissymbolics: Blissboard (CI,ET) 3-310

Index I: Products Listed by FUNCTION

Braille Translation Software (BR) 3-310
Braille-Talk (BR,SV) 3-311
Cacti Word Processor (KM,WP) 3-311
Calc-Talk (CN,LP,SV) 3-312
CHPI Apple Tool Kit (BK,KM,TL,WP) 3-312
Classy Letterheads - Speak! (LP,SV,WP) 3-313
Comm-Prog (CI) 3-313
Communicator (WP) 3-314
Communitree - First and Second Editions (DS,TL) 3-314
Computerized Enabling System (CI,EC,PC,WP) 3-315
Control Without Keyboards (AS,CI,ET) 3-315
Duxbury Braille Translator (BR) 3-316
E-Z Pilot II Authoring System and Training Package (AP) 3-316
Easy Programmer 3-317
Electronic 31 Day Calendar (SV) 3-317
Fast Access Scan Talker (CI) 3-318
File-Talk (DS,SV) 3-318
Gibson Light Pen System (DR,GA,JD,RE) 3-32
Governor (GA,OA) 3-325
Graphics Magician Jr. (DR,RE) 3-319
Graphics Magician Painter (DR,RE) 3-319
Handi-Writer Version 351 (CI) 3-320
Hot Dots (BR) 3-320
Illustrations (BR,DR) 3-321
Illustrations (BR) 3-321
Joywriter (LP) 3-322
Keynote (PW,SV,TL,TO,WP) 3-88
Kid Talk (ES,ET,SV,WP) 3-322
Large Print Word Processor (LP,WP) 3-323
Large Type (LP,WP) 3-323
Leo's Lectric Paintbrush (DR,ET,RE) 3-324
Lister Talker (DS,SV) 3-324
LoVE (LP,SV,WP) 3-325
Mac-Apple Communication Aid (CI,CN,DR,ES,ET,WP) 3-325
Magic Cymbals (CI) 3-326
Magic Slate (ET,LP,LS,WP) 3-239
Magnicomp (LP) 3-326
Message Maker (CI) 3-327
Micro Braille (BR,WP) 3-327
Micro Illustrator (DR,ET,RE) 3-328
Morser (WP) 3-328
Multi-Scan (AS,CI,ET,TR) 3-329
MultiScribe (LP,WP) 3-329
Peachy Writer Bold (LP) 3-330
Personal Money Management (SV) 3-330
Picture Communication (CI,ET) 3-331
Prompt-Writer (KM,SV,WP) 3-331
ProWORDS (SV,WP) 3-332
Quick Talk (CI,PC) 3-332
Rap-tect (DS,SV) 3-333
Response Optimizer (GA,OA) 3-340
RIC Easy Talker (CI) 3-333
Say It (CI) 3-334
Sentence-Scan (CI,ET) 3-334
Speak Up (CI) 3-335
Speak-A-Label (DS,SV) 3-335
Speech Writer (SV,WP) 3-336
Super Cranmer Graphics Package (BR,ET) 3-336
Super Shape Draw & Animate (DR,RE) 3-337
Talk II (CI) 3-337
Talker (SV,WP) 3-338
Talking Aid (CI) 3-338
Talking BlissApple (CI,ET) 3-339
Talking Sensible Speller (SV) 3-339
Talking Transcend II (TL) 3-340
Talking Wheelchair (CI,GA,RE,WP) 3-340
Talking Word Board (CI) 3-341
Talking Writer (ET,KB,LP,SV,WP) 3-341
Tally-Talk (DS) 3-342
Tele-Talk (SV) 3-342
Textalk (LP,SV,WP) 3-343
Textwriter 2.0 (SV,WP) 3-343
Touch & Speak (CI,ET,TR) 3-344
TRAX PAX Talking Checkbook (SV) 3-344
TRAX PAX Talking File Box (SV) 3-345

Type & Speak (CI,SV) 3-345
Ultimate Banker (CN,SV) 3-346
Ultimate File Cabinet (DS) 3-346
VERBal STAR (SV,WP) 3-347
VersaBraille (BD,BR,WP) 3-311
VIC-20 Scanner (CI,WP) 3-347
Viewscan Text System (CN,LP,PW,TE,TO,WP) 3-100
Word Communication (CI) 3-348
Word-Talk (SV,WP) 3-348
X-10 Powerhouse Computer Interface (EC) 3-349

Phone Control/Access {PC}

ACS Medicom Computer System (CI,EC,TL,TL) 3-23
Amcom C (CI,TD,TL) 1-89
Amplified Transmitter Handsets (SA,VA) 1-3
Automatic Message Dialer (CM,EC) 2-45
Butler-in-a-Box (EC,TI) 2-46
CallText 5000 (SS) 3-115
CallText 5050 (SS) 3-115
COM 2000 (CI,TD,TL) 1-89
Command Telephone System (EC) 2-47
Computerized Enabling System (CI,EC,PA,WP) 3-315
Control 1 (EC) 2-47
Deuce (EC,TW) 2-48
Directel (EC) 2-49
Dynamate 1200 (EC) 2-50
Dynamate 2000 (EC) 2-50
Echo 2000 (CI,TD,TL) 1-90
Expanded Keyboard for Automatic Telephone (EC) 2-53
EyeTyper Model 200 (CI,EA,EC,PW,TI) 1-66
EZRA (CI,CM,EC) 2-54
Fone Holder (EC) 2-54
Giant Push Button Telephone Adapter (EC) 2-55
Hanc... for Speech Amplification (SA,VA) 1-4
Intele-Type (CI,TD,TL,WP) 1-90
Jumbo Phone with 9 Memories (EC) 2-56
Lifestyle Personal Communicator (CI,CN,TD,TL) 1-91
MECCA (EC) 2-57
MicroDEC II (CM,EC) 2-57
No-Touch (EC) 2-58
Operator Dialer (EC) 2-59
Porta Printer Plus MP20D (CI,TD,TL) 1-93
Porta Printer Plus MP40D (CI,TD,TL) 1-93
Print-A-Call (CI,TD,TL) 1-94
Quick Talk (CI,PA) 3-332
Raised Face-Plate (EC,KG) 2-61
Smarthome I (CM,EC) 2-63
Superprint 100, 200, 400 (CI,TD,TL) 1-96
Talking 100 (CI,EA,PW,WP) 1-78
Tape-A-Message (AS,ET,TR) 1-30
TeleBraille (CI,TD,TL) 1-97
Telephone Holder & Line Connector (EC) 2-65
Telephone On/Off Latch (EC) 2-65
Telephone Ring Indicator (EC) 2-66
TOSC-2 Environmental Control System (CM,EC) 2-67
Unidialer (EC) 2-69
Universal Telephone Adapter (EC) 2-69
VocaLink Cellular Module (EC) 2-70
Voice Communications Option (SV,TI,TL) 3-53
Voice Communications System (TI) 3-54

Pointing and Typing Aids {PT}

AD-1 Standard Pointer 1-9
Adjustable Head Pointer 1-9
Adjustable Head Pointer 1-9
Adjustable Head Pointer 1-10
Clear-View Head Pointer 1-10
Heyer-Abadie Modular Mouthstick 1-10
Light Pointer 1-11
Mouth Held Page Turners (BP) 1-11

Mouthsticks (BP) 1-11
 Talking Beam 1-12
 Viewpoint Optical Indicator 6 1-12

Portable Writing {PW}

Canon Communicator M (CIEATI.TW) 1-63
 Dvorak One-Hand Typewriter (CIEA) 1-64
 Equalizer (C.DREARE.TI.TW.WP) 1-64
 Express 3 (CIEA.ECTI.TW) 1-65
 EyeTyper Model 200 (CIEA.EC.PC.TI) 1-66
 Handy Terminal (EATI.TW) 1-67
 ICOMM (CIEATI.TW) 1-68
 Keynote (PASV.TL.TW.WP) 3-88
 Light Talker (CIEA.ECTI.TW) 1-68
 Lightwriter (CIEA.KG) 1-69
 Microbrailier 2400 (BD.TO.WP) 3-107
 Minicom II (CITD.TL) 1-92
 Minspeak 1 (CIEA.ECTI.TW) 1-70
 PACA (Portable Anticipatory Communication Aid) (CICN.EA.WP) 1-71
 PhotoPAC/EvalPAC (AS.CIEA.EC.ET.TI.TW) 3-71
 Portable Pocket Typewriter/Computer (CIEA) 1-72
 Portable Voice II (CIEA) 1-72
 Prairie Power Portable Iic System (OA) 3-139
 Say-It-All and Say-It-All Super Plus (CIEA) 1-73
 ScanPAC/Epson (CIEA.ECTI.TW) 1-74
 Small Talk (CICN.EA.SV.TI.TW.WP) 1-75
 SpeechAid (CIEATI.TW) 1-76
 SpeechPAC/Epson (CIEA.ECTI.TW) 1-76
 Talking 100 (CIEA.PC.WP) 1-78
 TIM (CIEA.WP) 1-79
 Timothy Communications Package (CIEA) 1-79
 Touch Talker (CIEATI.TW) 1-80
 Trin System (ACS) (CIEATI.TW.WP) 1-80
 Trine System (Words+) (CIEATI.TW.WP) 1-81
 Typewriters for the Visually Impaired (EA) 1-81
 Viewscan Text System (CN.LP.PA.ET.TO.WP) 3-100
 Zygo Model 100 (CIEA.ET.TI.TW) 1-85
 Zygo Notebook (CIEA.WP) 1-85
 Zygo scanWRITER (CIEA.ECTI.TW) 1-86

Recreation {RE}

Audio Braille Game Tutorial (BR.ET.GA) 3-191
 Blazing Paddles (DRET) 3-299
 Creativity Tool Box (AP.DRET) 3-299
 Dot & Draw (DRET.GA) 3-300
 Equalizer (C.DRE.A.PW.TI.TW.WP) 1-64
 Gibson Light Pen System (DR.GA.ID.PA) 3-62
 Graphics Magician Jr. (DR.PA) 3-319
 Graphics Magician Painter (DR.PA) 3-319
 H:1 Handicapped Word Games (ET.GA.LS) 3-300
 H:2 Handicapped Arithmetic Flash Cards (CN.ET.LS) 3-224
 Hand/Eye Coordination Programs (DRES.ET) 3-225
 Leo's Llectric Paintbrush (DR.ET.PA) 3-324
 Lite Touch (DR.GATI) 3-38
 Living Center III (CICN.EA.EC.WP) 1-69
 Magic Music Teacher (ET.GA) 3-301
 Maze (ET.GA) 3-243
 Micro Illustrator (DRET.PA) 3-328
 Mind Master (GATI) 3-39
 Morse Code & Scanning Practice Programs (ET.GA) 3-247
 Motor Training Games (AS.ET.GA) 3-301
 Phonics, Text, and Graphics (DRET.WP) 3-252
 PIC Man (DRET) 3-302
 Picture Perfect (DR) 3-302
 PowerPad (DR.ID) 3-64
 Race the Clock (ET.GA) 3-260
 Single Switch Game Library (ET.GA) 3-303
 Super Shape Draw & Animate (DR.PA) 3-337
 Talking Wheelchair (CIGA.PA.WP) 3-340

Touch Window (DR.DS.ID.WP) 3-65
 ToyPAC (AS.EC.ET.TR) 1-33
 Ways to Play (ET.GA) 3-293

Screen (Display) to Voice {SV}

Arithmetic 1,2, and 3 with Speech (ARC.N.ET.LS) 3-191
 Artic Vision (TO) 3-81
 AudiBraille Computer (BR.TO) 3-81
 Automatic Form Writer (PA.VO) 3-308
 Basic Interpreter for the Blind (TO) 3-82
 BEX (BR.LP.PA.WP) 3-309
 Braille Trainer (BR.ET) 3-195
 Braille-Talk (BR.PA) 3-311
 Calc-Talk (CN.LP.PA) 3-312
 Classy Letterheads - Speak! (LP.PA.WP) 3-313
 Echo + (SS) 3-117
 Echo Enhancement Box (OA) 3-131
 Echo/Cricket Training Disk (OA) 3-132
 Electronic 31 Day Calendar (PA) 3-317
 Enable Reader (TO) 3-85
 Enhanced PC Talking Program (TO) 3-85
 File-Talk (DS.PA) 3-318
 Freedom 1 (TO) 3-86
 Fun With Math (CN.ET) 3-222
 Getting Started in Arithmetic Series (and Sam's Store) (CN.ET.LP.LS) 3-223
 Intex-Talker (SS) 3-118
 K Talker (TO) 3-87
 Keynote (PA.PW.TL.TO.WP) 3-88
 Keys to Success: Comp. Keybd. Skills for Blind Children (ET.KB) 3-232
 Keytalk (ET.KB.LS.WP) 3-233
 Kid Talk (ES.ET.PA.WP) 3-322
 Letter Find (CN.ES.ET.KB) 3-236
 Lister Talker (DS.PA) 3-324
 LittleJack (OA) 3-137
 LoVE (LP.PA.WP) 3-325
 Master Talker (AP.OA) 3-137
 PC Speak (TO) 3-92
 PC Vert (TO) 3-92
 PC Voice (TO) 3-93
 Personal Money Management (PA) 3-330
 Prompt-Writer (KM.PA.WP) 3-331
 ProTERM (TE.TO) 3-94
 PROVOX (TO) 3-95
 ProWORDS (PA.WP) 3-332
 Rapsheet (DS.PA) 3-333
 SCAT (Screen Articulator) (TO) 3-95
 Screen-Talk Pro (TO) 3-96
 Sight Word Spelling (ET.LS) 3-265
 Small Talk (CICN.EA.PW.TI.TW.WP) 1-75
 SmoothTalker (SS) 3-120
 Soft Vert (TO) 3-96
 Software for Visually Impaired Children (AP.ET.KB.LS) 3-267
 Speak-A-Label (DS.PA) 3-335
 Speech Writer (PA.WP) 3-336
 SynPhonix 100 (SS) 3-122
 Talker (PA.WP) 3-338
 Talking Scanner (ET) 3-279
 Talking Sensible Speller (PA) 3-339
 Talking TermExec (TO) 3-97
 Talking Text Writer (ET.LS.WP) 3-279
 Talking Unicorn (ET) 3-280
 Talking Writer (ET.KB.LP.PA.WP) 3-341
 Tall Talk Prints (LP.TO) 3-97
 Tall Talk Screens (LP.TO) 3-98
 Tele-Talk (PA) 3-342
 Textalk (LP.PA.WP) 3-343
 Textalker.Blind and Other Echo Utilities (ET.TO) 3-98
 Textwriter 2.0 (PA.WP) 3-343
 TRAX PAX Talking Checkbook (PA) 3-344
 TRAX PAX Talking File Box (PA) 3-345
 Type & Speak (CI.PA) 3-345

Index 1: Products Listed by FUNCTION

Type N' Parrot (ET,KB) 3-286
Ultimate Banker (CN,PA) 3-346
V.P. (TO) 3-99
VERBal STAR (PA,WP) 3-347
Vert Plus (TO) 3-100
Voice Communications Option (PC,TI,TL) 3-53
Voice Systems Package (TI) 3-55
Western Center Echo + Synthesizer Package (OA) 3-143
Word-Talk (PA,WP) 3-348
Words-to-Voice (TO,WP) 3-101
Write (CI,ET,LS) 3-295

Signing {SI}

Deafsign (AS,ET) 3-210
FingerSpeller (ET) 3-217
Fingerspeller (AR,AS,ET) 3-217
Micro-Interpreter I (Fingerspeller) (ET) 3-245
Micro-Interpreter II (CAV-ASL) (ET) 3-246
PC-Fingers (ET) 3-252
Talking Hands (ET) 3-278

Speech Aids {SA}

Amplified Transmitter Handsets (PC,VA) 1-3
Cooper Rand Electronic Speech Aid (AL) 1-3
Electronic Artificial Larynx (AL) 1-3
Handset for Speech Amplification (PC,VA) 1-4
Neovox (AL) 1-4
P.O. Vox (AL) 1-4
P.O. Vox Companion (AL) 1-5
Rand Voice Amplifier (VA) 1-5
Servox (AL) 1-5
Venti-Voice (AL) 1-6
Voicette (VA) 1-6

Speech Therapy (not Language Therapy) {ST}

Anatomy and Physiology of the Speech and Hearing Mech.
(ET) 3-189
Articulation Error Analysis (AM,AR) 3-148
Articulation Error Analysis (AEA) (AM,AR) 3-148
Articulator: Goals and Objectives for Speech (AM,IE) 3-149
Assessment of Intelligibility of Dysarthric Speech
(AR,AS) 3-171
CASPT (ET) 3-197
Comprehensive Phonemic Inventory for Children, 2.0
(AR,AS) 3-174
Computer Assisted Instruction in Phonological Process
(ET) 3-204
Computer Managed Articulation Diagnosis (AR,AS) 3-174
Computer Managed Articulation Treatment (AR,ET) 3-205
Computer Managed Screening Test (AR,AS,LT) 3-175
Frenchay Dysarthria Assessment (AM,AR) 3-154
Hypernasality (AM,AR) 3-155
IEP Writer (AM,AR,IE) 3-156
Micro Speech Lab (AR,ET) 3-245
Minimal Contrast Therapy (AR,ET) 3-246
PEPPER (AM,AR) 3-159
Phonological Process Tutor (ET) 3-253
Process Analysis Version 2.0 (AR,AS) 3-180
Rate Drill in Articulation, Language and Fluency
(ET,LT) 3-261
Sound Search II (AM) 3-162
SpeechMaster (ET) 3-271
VARP: Vocal Abuse Reduction Program (ET) 3-287
Video Voice (AR,ET) 3-288
Visi-Pitch Model 6095 (AR,ET) 3-288
Visible Speech Aid (ET) 3-289

Telecommunication {TL}

ACS Medicom Computer System (CI,EC,PC,TI) 3-23
Amcom C (CI,PC,TD) 1-89
BraT (BD,BR,TE,TO) 3-84
CHPI Apple Tool Kit (BR,KM,PA,WP) 3-312
COM 2000 (CI,PC,TD) 1-89
Communitree - First and Second Editions (DS,PA) 3-314
Echo 2000 (CI,PC,TD) 1-90
Intele-Type (CI,PC,TD,WP) 1-90
Keynote (PA,PW,SV,TO,WP) 3-88
Lifestyle Personal Communicator (CI,CN,PC,TD) 1-91
Minicom II (CI,PW,TD) 1-92
Personal Braille (BD,BR,TE) 3-109
Porta Printer Plus MP20 (CI,TD) 1-92
Porta Printer Plus MP20D (CI,PC,TD) 1-93
Porta Printer Plus MP40D (CI,PC,TD) 1-93
Porta View Junior/Model 32 (CI,TD) 1-94
Print-A-Call (CI,PC,TD) 1-94
SSI-100 Communicator (CI,TD) 1-95
SSI-220 Communicator (CI,TD) 1-95
SSI-240 Communicator (CI,TD) 1-96
Superprint 100, 200, 400 (CI,PC,TD) 1-96
Talk Tone (CI,TD) 1-97
Talking Transcend II (PA) 3-340
TeleBraille (CI,PC,TD) 1-97
Telewriter (CI,TD,WP) 1-98
TRI-170 Braille Terminal Embosser (BD,BR,TE) 3-110
Voice Communications Option (PC,SV,TI) 3-53

Telecommunication Devices for the Deaf (TDD's) {TD}

Amcom C (CI,PC,TL) 1-89
COM 2000 (CI,PC,TL) 1-89
Echo 2000 (CI,PC,TL) 1-90
Intele-Type (CI,PC,TL,WP) 1-90
Lifestyle Personal Communicator (CI,CN,PC,TL) 1-91
Lifestyle Personal Communicator Expanded Keyboard 1-91
Minicom II (CI,PW,TL) 1-92
Porta Printer Plus MP20 (C,TL) 1-92
Porta Printer Plus MP20D (CI,PC,TL) 1-93
Porta Printer Plus MP40D (CI,PC,TL) 1-93
Porta View Junior/Model 32 (CI,TL) 1-94
Print-A-Call (CI,PC,TL) 1-94
SSI-100 Communicator (CI,TL) 1-95
SSI-220 Communicator (CI,TL) 1-95
SSI-240 Communicator (CI,TL) 1-96
Superprint 100, 200, 400 (CI,PC,TL) 1-96
Talk Tone (CI,TL) 1-97
TeleBraille (CI,PC,TL) 1-97
Telewriter (CI,TL,WP) 1-98

Terminal Emulators (Special Only) {TE}

BraT (BD,BR,TL,TO) 3-84
Personal Braille (BD,BR,TE) 3-109
ProTERM (SV,TO) 3-94
TRI-170 Braille Terminal Embosser (BD,BR,TL) 3-110
Viewscan Text System (CN,LP,PA,PW,TO,WP) 3-100

Training and Communication Initiation Aids {TR}

Ability Switch Tester (AS,ET) 1-15
AbleNet Control Unit (AS,EC,ET) 1-15
Accularm (CM) 2-75
Active Stimulation Programmer (AS,EC,ET) 1-16
Activity Board (AS,EC) 1-16
AllTalk (CI,EA,ET) 1-63

Battery Adapter (AS,ET,SW) 1-17
 Battery Device Adapter (AS,ET) 1-17
 Battery Interface (AS,ET) 1-18
 Beeper (AS,CM) 2-75
 Call Bell (AS,CM) 2-76
 Call Signal 2 (AS,CM) 2-76
 Clock Communicator (AS,CI,ET) 1-18
 Com Board (AS,CI,ET) 1-19
 Communiclock (AS,CI,ET) 1-19
 Compartmentalized Communicator (AS,CI,ET) 1-20
 Couater Module (AS,ET) 1-20
 Delay Timer (AS,EC,ET) 1-21
 Dial Scan (AS,CI,ET) 1-21
 Dual Channel Latching Switch Interface (AS,EC,ET) 1-22
 Dual Switch Latch and Timer (AS,EC,ET) 1-22
 E-Tran Scanner (AS,CI,ET) 1-23
 Expanded Keyboards for Speak N' Spell (EA,ET) 1-65
 I Can Talk (CI,ES,ET,LT) 3-226
 Lighted Extra Loud Signalling Buzzer (AS,CM) 2-79
 Lighted Signalling Buzzer (AS,CM) 2-79
 Lighted Vibrating Signalling Buzzer (AS,ET) 1-23
 Multi-Input Selector (AS,EC,ET) 1-24
 Multi-Scan (AS,CI,ET,PA) 3-329
 Omnibox (ET,JD) 3-63
 Perceptual Motor Trainer (AS,ET) 1-24
 Poc-Ett System (AS,CI,ET) 1-25
 Point to Pictures Discrimination Kit (AR,AS,ES,ET) 3-255
 Puff'n Buzzer Switch (AS,CM) 2-81
 Push-On-Push-Off Module (AS,EC,ET) 1-25
 Scan & Speak (CI,ET) 3-264
 SCANWOLF (CI,EA) 1-74
 Sequential Scanner (AS,CI,ET) 1-26
 Signal Buzzer (AS,CM) 2-82
 SimpleCom I: Yes/No Communication (CI,ET) 3-265
 SimpleCom II: Needs/Wants Communication (CI,ET) 3-266
 Single Switch Assessment Program (AS,ET) 3-181
 Single-Input Assessment Software (AR,AS,ET) 3-182
 Small Clock Communicator (AS,CI,ET) 1-26
 SonomaVoice (CI,ET) 1-27
 Speller Teller (AS,CI,ET) 1-27
 STIM-U-LITE (AS,ES,ET) 1-28
 Switch Latch (AS,EC,ET) 1-28
 Switch Latch (AS,EC,ET) 1-29
 Symbol Training Display (AS,ET) 1-29
 Tape-A-Message (AS,ET,PC) 1-30
 Target (AS,CI,ET) 3-280
 TIGERbook (ET) 1-30
 Timer and Counter (AS,EC,ET) 1-31
 Timer Module (AS,EC,ET) 1-31
 Touch & Speak (CI,ET,PA) 3-344
 Touch Com (AS,CI,ET) 3-183
 Toy Adapter Cable (AS,ET,SW) 1-32
 Toy Cable (AS,ET,SW) 1-32
 ToyPAC (AS,EC,ET,RE) 1-33
 Training Aid 2 (AS,EC,ET) 1-33
 Tri-Responder (AS,ET) 1-34
 Variable Position Scanner (AS,CI,ET) 1-34
 Versascan (AS,CI,ET) 1-35
 Vibrating Sac (AS,ET) 1-35
 Voice Mate II (AS,ET) 1-36
 WOLF (CI,EA) 1-84
 Zygo Model 16C (AS,CI,ET) 1-36
 Zygo Model 20 (AS,ET) 1-37
 Zygo Model 21S (AS,ET) 1-37
 Zygo Model 4 (AS,CM) 2-85

Vocational {VO}

Audible Career Explorer (AR,AS) 3-172
 Automatic Form Writer (PA,SV) 3-308
 Computerized Training Systems (CTS): Nuts & Bolts (ET) 3-207
 CTS: Electronic Assembly & Soldering (ET) 3-210
 Functional Skills Screening Inventory (AD,AR,AS) 3-176

Job Readiness Series (AS,ET) 3-228
 Job Search and Local Job Bank (AR,AS) 3-177
 Job Survival Series (ET) 3-228
 JOBS System (AM,AR,AS) 3-178
 MESA (AR,AS) 3-178
 Microcomputer Evaluation of Career Areas (MECA) (AS) 3-179
 SAGE System (AR,AS) 3-181
 VOC Matching and VOC Report (AM,AR) 3-163

Voice Amplifiers {VA}

Amplified Transmitter Handsets (PC,SA) 1-3
 Handset for Speech Amplification (PC,SA) 1-4
 Rand Voice Amplifier (SA) 1-5
 Voicette (SA) 1-6

Word Processing (Writing) {WP}

AARON (CI,PA) 3-307
 BEX (BR,LP,PA,SV) 3-309
 Cacti Word Processor (KM,PA) 3-311
 CHPI Apple Tool Kit (BR,KM,PATL) 3-312
 Classy Letterheads - Speak! (LP,PA,SV) 3-313
 Communicator (PA) 3-314
 Computerized Enabling System (CI,EC,PA,PC) 3-315
 DART-5000 (TI) 3-26
 EDACTS Keyboard (CI,EC,TI) 3-27
 Equalizer (CI,DR,EA,PW,RE,TI,TW) 1-64
 Intele-Type (CI,PC,TDTL) 1-90
 Keyboarding For The Dyslexic (ET,KB,LS) 3-230
 Keyboarding for the Visually Limited (ET,KB,LP) 3-231
 Keyboarding with One Hand (ET,KB) 3-232
 Keynote (PA,PW,SV,LT,TO) 3-88
 Keytalk (ET,KB,LS,SV) 3-233
 Kid Talk (ES,ET,PA,SV) 3-322
 Large Print Word Processor (LP,PA) 3-323
 Large Type (LP,PA) 3-323
 Listen to Learn (ET,LS) 3-238
 Living Center III (CI,CN,EA,EC,RE) 1-69
 LoVE (LP,PA,SV) 3-325
 Mac-Apple Communication Aid (CI,CN,DR,ES,ET,PA) 3-325
 Magic Slate (ET,LP,LS,PA) 3-239
 Micro Braille (BR,PA) 3-327
 Microbrailler 240C (BD,PW,TO) 3-107
 Morser (PA) 3-328
 MultiScribe (LP,PA) 3-329
 PACA (Portable Anticipatory Communication Aid) (CI,CN,EA,PW) 1-21
 Phonics, Text, and Graphics (DR,ET,RE) 3-252
 Prompt-Writer (KM,PA,SV) 3-331
 ProWORDS (PA,SV) 3-332
 Quad-Independence Typewriter-Printer System (EA,KM) 1-73
 QuickWord (DS,KM,TI) 3-45
 Small Talk (CI,CN,EA,PW,SV,TI,TW) 1-75
 Speech Writer (PA,SV) 3-336
 Talker (PA,SV) 3-338
 Talking 100 (CI,EA,PC,PW) 1-78
 Talking Apple Literacy Kit (ET,GA,KB) 3-277
 Talking Text Writer (ET,LS,SV) 3-279
 Talking Wheelchair (CI,GA,PA,RE) 3-340
 Talking Writer (ET,KB,LP,PA,SV) 3-341
 Telewriter (CI,TDTL) 1-98
 Textalk (LP,PA,SV) 3-343
 Textwriter 2.0 (PA,SV) 3-343
 TIM (CI,EA,PW) 1-79
 Touch Window (DR,DS,JD,RE) 3-65
 Trine System (ACS) (CI,EA,PW,TI,TW) 1-80
 Trine System (Words+) (CI,EA,PW,TI,TW) 1-81
 VERBal STAR (PA,SV) 3-347
 VersaBraille (BD,BR,PA) 3-111
 VIC-20 Scanner (CI,PA) 3-347

Index 1: Products Listed by FUNCTION

Viewscan Text System (CN,LP,PA,PW,TE,TO) 3-100
Word-Talk (PASV) 3-348
Words-to-Voice (SV,TO) 3-101
Zygo Notebook (CI,EA,PW) 1-85

Index 2

Products Listed by Input/Output Feature

This index includes lists of products (except switches) according to Input and Output Features considered useful in a search. Each list includes any product in the three books with that feature. Products are arranged alphabetically within each list. The function codes assigned to that product follow in parentheses. Switches are listed separately in Index 3.

For example, if you are looking for a word processing program with both large print and synthesized speech output, you would go to the list titled 'Output Display: Large Print'. As you look through the list you would note those products with the function codes WP (word processing) and SV (screen display to voice). By searching in this manner you would identify five programs that meet the function/feature criteria. You would then go to the individual product descriptions to check on the type of computer, age appropriateness, additional features, etc. Once the search has been narrowed, the manufacturer would be called for up-to-date information on the product.

Index 2: Products Listed by INPUT/OUTPUT FEATURE

The following is the order of the Features by which products in this index are listed:

Input Expand/Accel: Abbreviation Expansion {IEA}

Input Expand/Accel: Encoding (Chart or Memory Based) {IEE}

Input Expand/Accel: Levels or Pages {IEL}

Input Expand/Accel: Morse {IEM}

Input Expand/Accel: Predictive {IEP}

Input Method: Directed Scanning {IMX}

Input Method: Scanning {IMS}

Input Symbol System: Auditory Presentation (eg Auditory Scanning) {ISH}

Input Symbol System: Bliss Symbols {ISS}

Input Symbol System: Photos/Pictures/Line Drawings {ISP}

Input Symbol System: User Selectable Symbols {ISU}

Input Symbol System: Whole Words {ISW}

Input Type: Air (Sip/Puff) {ITA}

Input Type: Contact (Zero Pressure) {ITC}

Input Type: Eye Movement and Eye Gaze {ITE}

Input Type: Head Controlled {ITH}

Input Type: Joystick/Wobblestick {ITJ}

Input Type: Light Sensitive (Optical) {ITL}

Input Type: Noise (Sound or Vocalization) {ITN}

Input Type: OCR (Optical Character Recognition) {ITC}

Input Type: Pressure Sensitive {ITP}

Input Type: Speech Recognition {ITS}

Input Type: Wireless {ITW}

Output/Display: Braille Printer {ODB}

Output/Display: Deaf Baudot (for TDD's) {ODD}

Output/Display: Ideographic/Pictographic Symbols {ODI}

Output/Display: Large Print {ODL}

Output/Display: Modern (ASCII) {ODM}

Output/Display: Speech Output {ODS}

Output/Display: Tactile/Braille Display (Dynamic) {ODT}

Switch Inputs: Uses Analog Control {SIA}

Switch Inputs: Uses Dual Switch {SI2}

Switch Inputs: Uses Joystick (4 or 5 Switches) {SIJ}

Switch Inputs: Uses Keyboard (16 Switches and up) {SIK}

Switch Inputs: Uses Multiple Switches (3 to 15 Switches) {SIM}

Switch Inputs: Uses Single Switch {SII}

Terminal Emulating Outputs {ODX}

The following is a list of the Function codes which may appear in parentheses after items in this index:

AD Activities of Daily Living
AL Artificial Larynx
AM Administration or Management
AP Authoring Program
AR Analysis or Reporting Software
AS Assessment (Evaluation)
BD Braille Printer or Tactile Display (Component)
BP Book/Paper Handling
BR Braille
CI Conversation/Interaction
CM Call, Monitoring, or Memory System
CN Calculation/Math Aid
CR Cognitive Rehabilitation
DR Drawing
DS Database Management/Spreadsheet
EA Electronic Communication or Writing Aid
EC Environmental Control
ES Early Skills (Pre-Reading)
ET Education, Training, or Therapy
GA Game
IA Input Adapter for Computer
ID Input Device Usable with Only Some Software
IE IEP or IPP
KB Keyboarding Training Program
KE Keyboard Emulating Interface
KG Keyguard
KM Modification for Standard Keyboard
LP Large Print Output
LR Lipreading (Speech Reading)
LS Later Skills (Includes Reading)
LT Language Therapy/Development
MT Mouse or Touch Pad Emulation
NA Non-Electronic Communication Aid
OA Other Software or Hardware Adaptation
PA Personal Tool or Aid (for Speaking, Writing, Drawing, Controlling, etc.)
PC Phone Control/Access
PT Pointing or Typing Aid
PW Portable Writing
RE Recreation
SA Speech Aid
SI Signing
SS Speech Synthesizer
ST Speech Therapy (not Language Therapy)
SV Screen (Display) to Voice
SW Switch or Control
TD Telecommunication Device for the Deaf (TDD)
TE Terminal Emulator (Special Only)
TI Alternate Input Usable with All Software
TL Telecommunication
TO Alternate Display System Usable with All Software
TR Training or Communication Initiation Aid
TW Alternate Input Adaptable for Use with All Software (Transparent With)
VA Voice Amplifier
VO Vocational
WP Word Processing (Writing)

Input Expand/Accel: Abbreviation Expansion {IEA}

- AARON (CI,PA,WP) 3-307
- ACES (AS,ET) 3-171
- ACS Medicom Computer System (CI,EC,PC,TI,TL) 3-23
- Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
- EXPAND (TI,TW) 3-29
- Express 3 (CI,EA,EC,PW,TI,TW) 1-65
- EyeTyper Model 200 (CI,EA,EC,PC,PW,TI) 1-66
- ICOMM (CI,EA,PW,TI,TW) 1-68
- Keywords (KM,TI) 3-37
- Lifestyle Personal Communicator (CI,CN,PC,TD,TL) 1-91
- Light Talker (CI,EA,EC,PW,TI,TW) 1-68
- MacroWorks (KM) 3-14
- PC AID (TI) 3-41
- PC Serial AID (TI) 3-42
- PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
- Portable Voice II (CI,EA,PW) 1-72
- ProKey (KM) 3-17
- ProTERM (SV,ETO) 3-94
- QuickWord (DS,KM,TI,WP) 3-45
- ScanPAC/Epson (CI,EA,EC,PW,TI,TW) 1-74
- Smartkey (KM) 3-18
- Software Simulations of Communication Prostheses (AS,CI,ET) 3-182
- SpeechAid (CI,EA,PW,TI,TW) 1-76
- SpeechPAC/Epson (CI,EA,EC,PW,TI,TW) 1-76
- SuperKey (KM) 3-19
- Talking 100 Communicator (CI,EA) 1-78
- Touch Talker (CI,EA,PW,TI,TW) 1-80
- Trine System (ACS) (CI,EA,PW,TI,TW,WP) 1-80
- Trine System (Words+) (CI,EA,PW,TI,TW,WP) 1-81
- V.P. (SV,TO) 3-99
- Voice Communications System (PC,TI) 3-54
- XtraKey (KM) 3-20
- Zygo Notebook (CI,EA,PW,WP) 1-85

Input Expand/Accel: Encoding (Chart or Memory Based) {IEE}

- ACES (AS,ET) 3-171
- Apple Demo Disk (AS,ET) 3-190
- Canon Communicator M (CI,EA,PW,TI,TW) 1-63
- Elementary MOD Keyboard System (CI,ET,LP,TI) 3-28
- Light Talker (CI,EA,EC,PW,TI,TW) 1-68
- Message Maker (CI,PA) 3-327
- Minspeak 1 (CI,EA,EC,PW,TI,TW) 1-70
- MOD Keyboard System (CI,TI,TW) 3-40
- Quick Talk (CI,PA,PC) 3-332
- RIC Easy Talker (CI,PA) 3-333
- Software Simulations of Communication Prostheses (AS,CI,ET) 3-182
- Talk II (CI,PA) 3-337
- Talking Wheelchair (CI,GA,PA,RE,WP) 3-340
- Touch Talker (CI,EA,PW,TI,TW) 1-80
- VOIS 140 (CI,EA) 1-83
- VOIS 150 (CI,EA) 1-84
- Word Communication (CI,PA) 3-348

Input Expand/Accel: Levels or Pages {IEL}

- ACES (AS,ET) 3-171
- Handi-Writer Version 3.51 (CI,PA) 3-320
- Light Talker (CI,EA,EC,PW,TI,TW) 1-68
- Prism Communication Tray (CI,ET,NA) 1-55
- Say It (CI,PA) 3-334
- SCANWOLF (CI,EA,TR) 1-74

Software Simulations of Communication Prostheses

- (AS,CI,ET) 3-182
- SonomaVoice (CI,ET,TR) 1-27
- Special Friend Speech Prosthesis (CI,EA) 1-75
- Talking Word Board (CI,PA) 3-341
- Target (AS,CI,ET,TR) 3-280
- TIM (CI,EA,PW,WP) 1-79
- Timothy Communications Package (CI,EA,PW) 1-79
- Touch & Speak (CI,ET,PATR) 3-344
- Touch Com (AS,CI,ET,TR) 3-183
- Touch Talker (CI,EA,PW,TI,TW) 1-80
- VOIS 130 (CI,EA) 1-82
- VOIS 135 (CI,EA) 1-83
- WOLF (CI,EA,TR) 1-84
- Zygo scanWRITER (CI,EA,EC,PW,TI,TW) 1-86
- Zygo TETRAscan II (TI) 3-57

Input Expand/Accel: Morse {IEM}

- Access-Ability (TI) 3-23
- ACES (AS,ET) 3-171
- Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
- Deuce (EC,PC,TW) 2-48
- ICOMM (CI,EA,PW,TI,TW) 1-68
- Math Disk (CN,ET) 3-240
- Morse Code & Scanning Practice Programs (ET,G,ARE) 3-247
- Morse Code Drills (ET) 3-248
- Morse-Code Based Keyboard Emulator (TI) 3-40
- Morser (PA,WP) 3-328
- PC AID (TI) 3-41
- PC Morse Code (ET) 3-251
- Phonics, Text, and Graphics (DR,ET,RE,WP) 3-252
- PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
- Portable Voice II (CI,EA,PW) 1-72
- Puffin Morse Code Entry System (TI) 3-44
- Special Inputs Disk (AS,ET,KM,TI) 3-47

Input Expand/Accel: Predictive {IEP}

- ACES (AS,ET) 3-171
- Comm-Prog (CI,PA) 3-313
- MicroDEC II (CM,EC,PC) 2-57
- PACA (Portable Anticipatory Communication Aid) (CI,CN,EA,PW,WP) 1-71

Input Method: Directed Scanning {IMX}

- ACES (AS,ET) 3-171
- Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
- Computer Entry Terminal (TI) 3-25
- Easy Programmer (PA) 3-317
- Elementary MOD Keyboard System (CI,ET,LP,TI) 3-28
- Enable Writer (TI) 3-28
- Express 3 (CI,EA,EC,PW,TI,TW) 1-65
- Joywriter (LP,PA) 3-322
- Light Talker (CI,EA,EC,PW,TI,TW) 1-68
- MOD Keyboard System (CI,TI,TW) 3-40
- PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
- ScanPAC/Epson (CI,EA,EC,PW,TI,TW) 1-74
- Switchboard (CI,EA,ET) 1-77
- Word Communication (CI,PA) 3-348
- X-10 Powerhouse Computer Interface (EC,PA) 3-349

Input Method: Scanning {IMS}

- AARON (CI,PA,WP) 3-307
- Academics with Scanning: Language Arts (ET,LS) 3-188
- Academics with Scanning: Math (CN,ET) 3-188

Index 2: Products Listed by INPUT/OUTPUT FEATURE

- ACES (AS,ET) 3-171
Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
ALTKEY (TI) 3-24
Apple Demo Disk (AS,ET) 3-190
Appliance Genie (AS,EC,ET,PA) 3-307
Audio Scan (CI,PA) 3-308
Blisspen (ET,LS) 3-193
Blissymbolics: Bliss Drills (ES,ET) 3-194
Blissymbolics: Blissboard (CI,ET,PA) 3-310
Blissymbolics: Blissymbol Concepts (ES,ET) 3-194
Catch the Cow (AS,ET) 3-173
Choice Maker I (AR,ES,ET) 3-198
Clock Communicator (AS,CI,ET,TR) 1-18
Com Board (AS,CI,ET,TR) 1-19
Comm-Prog (CI,PA) 3-313
Communicator (PA,WP) 3-314
Communiclock (AS,CI,ET,TR) 1-19
Compartmentalized Communicator (AS,CI,ET,TR) 1-20
Compudapter (TI) 3-25
Computer Entry Terminal (TI) 3-25
Computerized Enabling System (CI,EC,PA,PC,WP) 3-315
Control 1 (EC,PC) 2-47
Counting Critters (CN,ES,ET) 3-209
Deuce (EC,PC,TW) 2-48
Dial Scan (AS,CI,ET,TR) 1-21
E-Tran Scanner (AS,CI,ET,TR) 1-23
Easicorder (EC) 2-51
Elementary MOD Keyboard System (CI,ET,LP,TI) 3-28
Equalizer (CI,DR,EA,PW,RE,TI,TW,WP) 1-64
Express 3 (CI,EA,EC,PW,TI,TW) 1-65
EZBAS (CI,OA) 3-132
EZRA (CI,CM,EC,PC) 2-54
Fast Access Scan Talker (CI,PA) 3-318
First Categories (ES,ET,LS,LT) 3-218
First Verbs (ES,ET,LT) 3-219
First Words (ES,ET,LT) 3-219
First Words II (ES,ET,LT) 3-220
Flexcom (CI,EA,EC) 1-67
Florida Scanner (AP,OA) 3-134
Handi-Routine (AP,OA) 3-135
Handi-Writer Version 351 (CI,PA) 3-320
I Can Talk (CI,ES,ET,LT,TR) 3-226
ICOMM (CI,EA,PW,TI,TW) 1-68
Joywriter (LP,PA) 3-322
Kennedy Switch Key Software (CI,ET,OA,TI) 3-136
Language L.A.B. (AP,AR,ES,ET,LT) 3-234
Light Talker (CI,EA,EC,PW,TI,TW) 1-68
Living Center III (CI,CN,EA,EC,RE,WP) 1-69
Mac-Apple Communication Aid (CI,CN,DR,ES,ET,PA,WP) 3-325
Magic Cymbals (CI,PA) 3-326
Math Disk (CN,ET) 3-240
Math Scan (CN,ET) 3-241
MECCA (EC,PC) 2-57
Message Maker (CI,PA) 3-327
Micro-LADS (AS,ET,LT) 3-179
MicroDEC II (CM,EC,PC) 2-57
MOD Keyboard System (CI,TI,TW) 3-40
Morse Code & Scanning Practice Programs (ET,G,ARE) 3-247
Motor Training Games (AS,ET,G,ARE) 3-301
Multi-Scan (AS,CI,ET,PA,TR) 3-329
Omnibox (ET,JD,TR) 3-63
PACA (Portable Anticipatory Communication Aid)
... (CI,CN,EA,PW,WP) 1-71
PC AID (TI) 3-41
PC Serial AID (TI) 3-42
Phonics, Text, and Graphics (DR,ET,RE,WP) 3-252
PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
PIC Man (DR,ET,RE) 3-302
Picture Communication (CI,ET,PA) 3-331
Poc-Ett System (AS,CI,ET,TR) 1-25
Portable Voice II (CI,EA,PW) 1-72
Rabbit Scanner (AS,ES,ET) 3-260
RIC Easy Talker (CI,PA) 3-333
Say It (CI,PA) 3-334
Scan & Speak (CI,ET,TR) 3-264
Scanning Conversion Program (AP,OA) 3-141
ScanPAC/Epson (CI,EA,EC,PW,TI,TW) 1-74
SCANWOLF (CI,EA,TR) 1-74
Sentence-Scan (CI,ET,PA) 3-334
Sequential Scanner (AS,CI,ET,TR) 1-26
Single Switch Game Library (ET,G,ARE) 3-303
Single-Input Assessment Software (AR,AS,ET,TR) 3-162
Small Clock Communicator (AS,CI,ET,TR) 1-26
Software Simulations of Communication Prostheses
(AS,CI,ET) 3-182
Special Friend Speech Prosthesis (CI,EA) 1-75
Special Inputs Disk (AS,ET,KM,TI) 3-47
Special Needs Volume 1 - Spelling (ET,LS) 3-269
Special Needs Volume 2 - Simulations & Drills
(CN,ET,LS) 3-270
Speller Teller (AS,CI,ET,TR) 1-27
Sunny Days (ET,LS) 3-274
Switchboard (CI,EA,ET) 1-77
Symbol Writer (AS,ES,ET,GA) 3-276
TAG: Talking Animated Graphics (ES,ET) 3-276
Talk II (CI,PA) 3-337
Talking 100 Communicator (CI,EA) 1-78
Talking Aid (CI,PA) 3-338
Talking BlissApple (CI,ET,PA) 3-339
Talking Scanner (ET,SV) 3-279
Target (AS,CI,ET,TR) 3-280
Television Channel Selector (EC) 2-66
TIM (CI,EA,PW,WP) 1-79
Timothy Communications Package (CI,EA,PW) 1-79
TOSC-2 Environmental Control System (CM,EC,PC) 2-67
Toy Scanner (AR,AS,ET) 3-284
ToyPAC (AS,EC,ET,RE,TR) 1-33
Variable Position Scanner (AS,CI,ET,TR) 1-34
Versascan (AS,CI,ET,TR) 1-35
VIC-20 Scanner (CI,PA,WP) 3-347
Visual/Perceptual Diagnostic Testing & Training Progs.
(AR,AS,CR,ES,ET) 3-184
VOIS 150 (CI,EA) 1-84
Ways to Play (ET,G,ARE) 3-293
Word Communication (CI,PA) 3-348
X-10 System (EC) 2-71
Zygo Model 100 (CI,EA,ET,PW,TI,TW) 1-85
Zygo Model 16C (AS,CI,ET,TR) 1-36
Zygo scanWRITER (CI,EA,EC,PW,TI,TW) 1-86
Zygo TETRAscan II (TI) 3-57

Input Symbol System: Auditory Presentation (eg Auditory Scanning) {ISH}

- Audio Scan (CI,PA) 3-308
Letter Find (CN,ES,ET,KB,SV) 3-236
RIC Easy Talker (CI,PA) 3-333
Say It (CI,PA) 3-334
Sight Word Spelling (ET,LS,SV) 3-265

Input Symbol System: Bliss Symbols {ISS}

- Blisspen (ET,LS) 3-193
Blissymbol Vocabulary Stamps (CI,ET,NA) 1-41
Blissymbolics: Bliss Drills (ES,ET) 3-194
Blissymbolics: Bliss Library (AP,PA) 3-309
Blissymbolics: Blissboard (CI,ET,PA) 3-310
Blissymbolics: Blissymbol Concepts (ES,ET) 3-194
PIC Man (DR,ET,RE) 3-302
Picture Communication (CI,ET,PA) 3-331
Picture Your Blissymbols (CI,ET,NA) 1-52
Talking BlissApple (CI,ET,PA) 3-339
Ten Key Board (ID) 3-64

Input Symbol System: Photos/Pictures/Line Drawings {ISP}

Appliance Genie (AS,EC,ET,PA) 3-307
 Bear Jam (ES,ET) 3-193
 Brighter Pathways Communication Symbols and Grids (CI,ET,NA) 1-41
 Choice Board (AS,ET,NA) 1-42
 Cleo Communication Board (CI,NA) 1-42
 Communication Sheets (CI,ET,NA) 1-44
 Core Picture Vocabulary (CI,ET,NA) 1-44
 Exploratory Play (ES,ET,LT) 3-214
 EyeTyper (CI,EA,ECT,I) 1-66
 Foto Series (ET,NA) 1-47
 Help Me to Help Myself (CI,ET,NA) 1-47
 I Can Talk (CI,ES,ET,LT,TR) 3-226
 Language L.A.B. (AP,AR,ES,ET,LT) 3-234
 Life Experiences Communication Kit (CI,ET,NA) 1-48
 Magic Cymbals (CI,PA) 3-326
 Oakland Schools Picture Dictionary (CI,ET,NA) 1-49
 Opticomunicator (CI,ET,NA) 1-50
 PICSYMS Categorical Dictionary (CI,ET,NA) 1-51
 Pictogram Ideogram Communication (PIC) (CI,ET,NA) 1-51
 Picture Communication (CI,ET,PA) 3-331
 Pictures, Please! (CI,ET,NA) 1-53
 Point to Pictures Development Kit (AP,AR,AS,ES,ET) 3-255
 Point to Pictures Discrimination Kit (AR,AS,ES,ET,TR) 3-255
 Point to Pictures Lesson Plan Masters (ES,ET) 3-256
 Practice Communication Cards (AS,CI,ET,NA) 1-55
 Representational Play (ES,ET,LT) 3-263
 SimpleCom II: Needs/Wants Communication (CI,ET,TR) 3-266
 Speller Teller (AS,CI,ET,TR) 1-27
 Talking Paddles (CI,ET,NA) 1-56
 Talking Pictures Communication Board (CI,ET,NA) 1-57
 Talking Pictures, Kits I, II, and III (CI,ET,NA) 1-57
 Touch 'N Talk Communication Stickers (CI,ET,NA) 1-59
 Touch 'N Talk Micros (CI,ET,NA) 1-59
 Tri-Responder (AS,ET,TR) 1-34
 Unipix (CI,ET,NA) 1-60
 VocaId (CI,EA) 1-82

Input Symbol System: User Selectable Symbols {ISU}

ACES (AS,ET) 3-171
 Activity Board (AS,EC,TR) 1-16
 AllTalk (CI,EA,ET,TR) 1-63
 Choice Board (AS,ET,NA) 1-42
 Clock Communicator (AS,CI,ET,TR) 1-18
 Com Board (AS,CI,ET,TR) 1-19
 Communication Binder (CI,NA) 1-43
 Communication Folder (CI,NA) 1-43
 Communiclock (AS,CI,ET,TR) 1-19
 Compartmentalized Communicator (AS,CI,ET,TR) 1-20
 Control Without Keyboards (AS,CI,ET,PA) 3-315
 Dial Scan (AS,CI,ET,TR) 1-21
 Expanded Keyboards for the Adaptive Firmware Cards (TI) 3-30
 Expanded Keyboards for the Talking Bliss/Apple (KG,TI) 3-31
 Express 3 (CI,EA,EC,PW,TI,TW) 1-65
 Eye Transfer Communication System (CI,ET,NA) 1-45
 Eye-Com Board (CI,ET,NA) 1-46
 EyeTyper (CI,EA,ECT,I) 1-66
 EyeTyper Model 200 (CI,EA,EC,PC,PW,TI) 1-66
 Flexcom (CI,EA,EC) 1-67
 Fold-It System (CI,NA) 1-46
 Individualized Communication Systems (CI,ET,NA) 1-48
 Keyboard Emulator (TI) 3-35
 Keyport 300 (TI) 3-36
 Keyport 60 (TI) 3-36
 King Keyboard (TI) 3-37
 Light Talker (CI,EA,EC,PW,TI,TW) 1-68
 Logo TouchTools for the PowerPad (AS,ES,ET) 3-239

Mini Talking Card Reader (CI,EA,ET) 1-70
 Minspeak 1 (CI,EA,EC,PW,TI,TW) 1-70
 Opticomunicator (CI,ET,NA) 1-50
 PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
 PIC Word Board (CI,ET,NA) 1-50
 Poc-Ett System (AS,CI,ET,TR) 1-25
 Pocket-Sized Communication Book (CI,NA) 1-53
 Porta Book (CI,NA) 1-54
 Portable Communication Boards (CI,NA) 1-54
 Portable Voice II (CI,EA,PW) 1-72
 PowerPad (DR,JD,RE) 3-64
 Pressure Sensitive Expanded Keyboard (TI) 3-43
 Prisma Communication Tray (CI,ET,NA) 1-55
 Scan & Speak (CI,ET,TR) 3-264
 ScanPAC/Epson (CI,EA,EC,PW,TI,TW) 1-74
 SCANWOLF (CI,EA,TR) 1-74
 Sequential Scanner (AS,CI,ET,TR) 1-26
 SimpleCom I: Yes/No Communication (CI,ET,TR) 3-265
 Small Clock Communicator (AS,CI,ET,TR) 1-26
 Software Simulations of Communication Prostheses (AS,CI,ET) 3-182
 SpeechPad (CI,EA) 1-77
 Speller Teller (AS,CI,ET,TR) 1-27
 Switchboard (CI,EA,ET) 1-77
 Symbol Training Display (AS,ET,TR) 1-29
 Talking Paddles (CI,ET,NA) 1-56
 Talking Pictures Communication Board (CI,ET,NA) 1-57
 Talking Word Board (CI,PA) 3-341
 Target (AS,CI,ET,TR) 3-280
 Ten Key Board (ID) 3-64
 TIGERbook (ET,TR) 1-30
 Touch & Speak (CI,ET,PATR) 3-344
 Touch 'N Talk Communication Board (CI,ET,NA) 1-58
 Touch 'N Talk Communication Notebook (CI,NA) 1-58
 Touch Com (AS,CI,ET,TR) 3-183
 Touch Talker (CI,EA,PW,TI,TW) 1-80
 Tri-Responder (AS,ET,TR) 1-34
 Unicorn Expanded Keyboard (TI,TW) 3-50
 Variable Position Scanner (AS,CI,ET,TR) 1-34
 Versascan (AS,CI,ET,TR) 1-35
 VocaId (CI,EA) 1-82
 VOIS 130 (CI,EA) 1-82
 VOIS 135 (CI,EA) 1-83
 VOIS 140 (CI,EA) 1-83
 VOIS 150 (CI,EA) 1-84
 WOLF (CI,EA,TR) 1-84
 Zygo Model 100 (CI,EA,ET,PW,TI,TW) 1-85
 Zygo Model 16C (AS,CI,ET,TR) 1-36
 Zygo TETRAscan II (TI) 3-57

Input Symbol System: Whole Words {ISW}

AARON (CI,PA,WP) 3-307
 Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
 Comm-Prog (CI,PA) 3-313
 Computapter (TI) 3-25
 Computer Entry Terminal (TI) 3-25
 DP-200 Connected Speech Recognizer (ID) 3-61
 Elementary MOD Keyboard System (CI,ET,LP,TI) 3-28
 Expanded Keyboards for Speak 'N Spell (EA,ET,TR) 1-65
 EyeTyper (CI,EA,ECT,I) 1-66
 Help Me to Help Myself (CI,ET,NA) 1-47
 I Can Talk (CI,ES,ET,LT,TR) 3-226
 ICOMM (CI,EA,PW,TI,TW) 1-68
 King Keyboard (TI) 3-37
 Mac-Apple Communication Aid (CI,CN,DR,ES,ET,PA,WP) 3-325
 Message Maker (CI,PA) 3-327
 MOD Keyboard System (CI,TI,TW) 3-40
 Pronounce (TI) 3-43
 Sentence-Scan (CI,ET,PA) 3-334
 Software Simulations of Communication Prostheses (AS,CI,ET) 3-182
 Talk II (CI,PA) 3-337
 Talking 100 Communicator (CI,EA) 1-78

Talking Wheelchair (CI,GA,PA,RE,WP) 3-340
 TIM (CI,EA,PW,WP) 1-79
 Vocaid (CI,EA) 1-82
 Voicscribe-1000 (TI) 3-35
 Voicscribe-20000 (TI) 3-56
 VOIS 130 (CI,EA) 1-82
 VS1000 Voice Communications Device (ID) 3-65
 Word Communication (CI,PA) 3-348

Input Type: Air (Sip/Puff) {ITA}

CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196
 Directel (EC,PC) 2-49
 Puff'N Buzzer Switch (AS,CM,TR) 2-81
 Voice of Help (CM) 2-83

Input Type: Contact (Zero Pressure) {ITC}

Computadpter (TI) 3-25
 Keasyboard (KG,TI) 3-35

Input Type: Eye Movement and Eye Gaze {ITE}

Choice Board (AS,ET,NA) 1-42
 Eye Transfer Communication System (CI,ET,NA) 1-45
 Eye-Com (CI,ET,NA) 1-45
 Eye-Com Board (CI,ET,NA) 1-46
 EyeTyper (CI,EA,EC,TI) 1-66
 EyeTyper Model 200 (CI,EA,EC,PC,PW,TI) 1-66
 Nu-Vue-Cue (CI,ET,NA) 1-49
 Opticomunicator (CI,ET,NA) 1-50
 Symbol Training Display (AS,ET,TR) 1-29

Input Type: Head Controlled {ITH}

CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196
 HeadMaster (MT,TI) 3-33
 Light Talker (CI,EA,EC,PW,TI,TP) 1-68
 Lite Touch (DR,GA,RE,TI) 3-38
 PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TV) 1-71
 Screenkeys (TI) 3-47

Input Type: Joystick/Wobblestick {ITJ}

ACS Medicom Computer System (CI,EC,PC,TI,TL) 3-23
 Apple Adaptor (IA,SW) 3-69
 CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196
 Computer Entry Terminal (TI) 3-25
 Computer Progs. for Neuropsychological Testing & Rehab. (AR,CR,ET,LS) 3-206
 Computerized Enabling System (CI,EC,PA,PC,WP) 3-315
 ControPAC (AS,EC,ET) 2-48
 Edmark Reading Program, Level 1 (ES,ET,LS) 3-212
 Elementary MOD Keyboard System (CI,ET,L,PT,TI) 3-28
 Enable Writer (TI) 3-28
 Evaluation System (AS,ET) 3-176
 Express 3 (CI,EA,EC,PW,TI,TV) 1-65
 EZBAS (CI,OA) 3-132
 Foundations I (AR,CR,ES,ET) 3-221
 Foundations II (AR,CR,ES,ET) 3-222
 Function Recognition (AR,CR,ES,ET) 3-223
 Game Paddle for Apple II Computers (SW,TI,TV) 3-32
 Graphics Magician Jr. (DR,PA,RE) 3-319
 Graphics Magician Painter (DR,PA,RE) 3-319
 Hand/Eye Coordination Programs (DR,ES,ET,RE) 3-225

Kindermath II (CN,ES,ET) 3-233
 Light Talker (CI,EA,EC,PW,TI,TV) 1-68
 Memory I (CR,ES,ET,LS) 3-243
 Memory II (CR,ES,ET,LS) 3-244
 Memory Patterns (AR,AS,ES,ET,LT) 3-244
 MOD Keyboard System (CI,TI,TV) 3-40
 Motorized Easel (BPEC) 2-58
 PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TV) 1-71
 Picture Perfect (DR,RE) 3-302
 Proposition Recognition (AR,CR,ES,ET,LT) 3-257
 Race the Clock (ET,GA,RE) 3-260
 Reading Recognition (AR,AS,ET,LS) 3-262
 SAID: Say as I Do (ES,ET) 3-263
 ScanPAC/Epson (CI,EA,EC,PW,TI,TV) 1-74
 Surrounding Patterns (and other programs) (CR,ES,ET,LS) 3-274
 Survival Words (AD,AS,ET,LS,LT) 3-275
 Visual Recognition (AR,AS,ES,ET,LT) 3-289
 Visuospatial Skills (AR,CR,ET) 3-290
 VOIS 150 (CI,EA) 1-84
 Word Communication (CI,PA) 3-348
 Word Recognition (AR,AS,ES,ET,LT) 3-294
 X-10 Powerhouse Computer Interface (EC,PA) 3-349

Input Type: Light Sensitive (Optical) {ITL}

ACES (AS,ET) 3-171
 Blazing Paddles (DR,ET,RE) 3-299
 Commodore Light Pen (AP,DR,TD) 3-61
 Computer Entry Terminal (TI) 3-25
 ControlPAC (AS,EC,ET) 2-48
 Express 3 (CI,EA,EC,PW,TI,TV) 1-65
 Gibson Light Pen System (DR,GA,JD,PA,RE) 3-62
 Light Pointer (PT) 1-11
 Light Talker (CI,EA,EC,PW,TI,TV) 1-68
 Lightpen Programs for Special Education I & II (CN,ET,LS) 3-237
 Lite Touch (DR,GA,RE,TI) 3-38
 PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TV) 1-71
 Point and Read (ET,LS) 3-254
 Screenkeys (TI) 3-47
 Talking Beam (PT) 1-12
 Talking BlissApple (CI,ET,PA) 3-339
 Viewpoint Optical Indicator 6 (PT) 1-12
 Visual/Perceptual Diagnostic Testing & Training Progs. (AR,AS,CR,ES,ET) 3-184

Input Type: Noise (Sound or Vocalization) {ITN}

Silent Page System (CM) 2-82
 Sound Activated Light Switch (EC) 2-63
 Sound Monitor (CM) 2-83
 Watchman (CM) 2-84
 Whistleswitch Remote Control (EC) 2-70
 Wireless Alerting Systems (CM) 2-84

Input Type: OCR (Optical Character Recognition) {ITO}

PC Reader (TI) 3-42
 Ready Reader (TI) 3-45
 Words-to-Voice (SV,TO,WP) 3-101

Input Type: Pressure Sensitive {ITP}

Activity Board (AS,EC,TR) 1-16
 Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
 AllTalk (CI,EA,ET,TR) 1-63

- Alphabet with Tom and Andy (AR,ES,ET) 3-189
 Bear Jam (ES,ET) 3-193
 CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196
 Choice Board (AS,ET,NA) 1-42
 Choice Maker I (AR,ES,ET) 3-198
 Cleo Communication Board (CI,NA) 1-42
 Coinskeys (CN,ES,ET,KB) 3-202
 Communication Binder (CI,NA) 1-43
 Communication Folder (CI,NA) 1-43
 Communication Sheets (CI,ET,NA) 1-44
 Control Without Keyboards (AS,CI,ET,PA) 3-315
 Core Picture Vocabulary (CI,ET,NA) 1-44
 Creativity Tool Box (AP,DR,ET,RE) 3-299
 Door Monitor (CM) 2-77
 E-Z Call (CM) 2-77
 EDACTS Keyboard (CI,EC,TI,WP) 3-27
 Environmental Control (EC) 2-52
 Environmental Control System (EC) 2-53
 Expanded Computer Keyboards (KG,TI) 3-29
 Expanded Keyboard for Automatic Telephone (EC,PC) 2-53
 Expanded Keyboards (TI,TW) 3-30
 Expanded Keyboards for Speak N' Spell (EA,ET,TR) 1-65
 Expanded Keyboards for the Adaptive Firmware Cards (TI) 3-30
 Expanded Keyboards for the Talking BlissApple (KG,TI) 3-31
 Exploratory Play (ES,ET,LT) 3-214
 EZ Pilot for PowerPad (AP,ET) 3-214
 FingerTip Controller (SW,TI) 3-31
 Fold-It System (CI,NA) 1-46
 Footmouse (MT,TI) 3-32
 Function Recognition (AR,CR,ES,ET) 3-223
 Graphics Magician Painter (DR,PA,RE) 3-319
 Help Me to Help Myself (CI,ET,NA) 1-47
 Individualized Communication Systems (CI,ET,NA) 1-48
 Jumbo Phone with 9 Memories (EC,PC) 2-56
 Kennedy Switch Key Software (CI,ET,OA,TI) 3-136
 Keyboard Covers (KM) 3-7
 Keyboard Emulator (TI) 3-35
 Keyport 300 (TI) 3-36
 Keyport 60 (TI) 3-36
 King Keyboard (TI) 3-37
 KoalaPad (DR,JD) 3-62
 Lenical (AP,AS,ET) 3-236
 Leo's Lectric Paintbrush (DR,ET,PA,RE) 3-324
 Life Experiences Communication Kit (CI,ET,NA) 1-48
 Lifestyle Personal Communicator Expanded Keyboard (TD) 1-91
 Linear Alert ET-1A (CM) 2-80
 LogicMaster (AS,ET,LS) 3-238
 Logo TouchTools for the PowerPad (AS,ES,ET) 3-239
 Math Scan (CN,ET) 3-241
 Memory Patterns (AR,AS,ES,ET,LT) 3-244
 Micro Illustrator (DR,ET,PA,RE) 3-328
 Mini Keyboard (TI) 3-39
 Minspeak 1 (CI,EA,EC,PW,TI,TW) 1-70
 MOD Keyboard System (CI,TI,TW) 3-40
 Mouth Operated Controller for Quads (SW,TI) 3-41
 Multi-Game Board (GA,OA) 3-138
 Muppet Learning Keys (ET,GA,JD) 3-63
 Natural Language Processing Program (ET,LT) 3-249
 PC AID (TI) 3-41
 PC Serial AID (TI) 3-42
 PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
 PIC Word Board (CI,ET,NA) 1-50
 Pocket-Sized Communication Book (CI,NA) 1-53
 Point to Pictures Development Kit (AP,AR,AS,ES,ET) 3-255
 Point to Pictures Discrimination Kit (AR,AS,ES,ET,TR) 3-255
 Point to Pictures Lesson Plan Masters (ES,ET) 3-256
 Porta Book (CI,NA) 1-54
 Portable Communication Boards (CI,NA) 1-54
 Portable Voice II (CI,EA,PW) 1-72
 PowerPad (DR,JD,RE) 3-64
 PowerPad Programming Kit (AP,ET) 3-256
 Preposition Recognition (AR,CR,ES,ET,LT) 3-257
 Pressure Sensitive Expanded Keyboard (TI) 3-43
 QuickWord (DS,KM,TI,WP) 3-45
 Reading Recognition (AR,AS,ET,LS) 3-262
 Remote Keyboard for the Apple II+ and IIC (DR,TI) 3-46
 Representational Play (ES,ET,LT) 3-263
 Say-It-All and Say-It-All Super Plus (CI,EA,PW) 1-73
 Signal Buzzer (AS,CM,TR) 2-82
 SimpleCom I: Yes/No Communication (CI,ET,TR) 3-265
 SimpleCom II: Needs/Wants Communication (CI,ET,TR) 3-266
 Soft Vert (SV,TO) 3-96
 Software Simulations of Communication Prostheses (AS,CI,ET) 3-182
 SonomaVoice (CI,ET,TR) 1-27
 Special Friend Speech Prosthesis (CI,EA) 1-75
 SpeechAid (CI,EA,PW,TI,TW) 1-76
 SpeechPad (CI,EA) 1-77
 STIM-U-LITE (AS,ES,ET,TR) 1-28
 Super Cranmer Graphics Package (BR,ET,PA) 3-336
 Symbol Training Display (AS,ET,TR) 1-29
 Symbol Writer (AS,ES,ET,GA) 3-276
 TAG: Talking Animated Graphics (ES,ET) 3-276
 Talking 100 (CI,EA,PC,PW,WP) 1-78
 Talking BlissApple (CI,ET,PA) 3-339
 Talking Paddles (CI,ET,NA) 1-56
 Talking Pictures Communication Board (CI,ET,NA) 1-57
 Talking Pictures, Kits I, II, and III (CI,ET,NA) 1-57
 Talking Unicorn (ET,SV) 3-280
 Talking Word Board (CI,PA) 3-341
 Tape-A-Message (AS,ET,PC,TR) 1-30
 Ten Key Board (ID) 3-64
 TIGERbook (ET,TR) 1-30
 Tongue Controller (SW,TI) 3-49
 Touch & Speak (CI,ET,PA,TR) 3-344
 Touch 'N Talk Communication Board (CI,ET,NA) 1-58
 Touch 'N Talk Communication Notebook (CI,NA) 1-58
 Touch 'N Talk Micros (CI,ET,NA) 1-59
 Touch and Match (ES,ET) 3-283
 Touch and See (ES,ET) 3-283
 Touch Com (AS,CI,ET,TR) 3-183
 Touch Talker (CI,EA,PW,TI,TW) 1-80
 Touch Window (DR,DS,JD,RE,WP) 3-65
 Tri-Responder (AS,ET,TR) 1-34
 TV Converter (EC) 2-68
 Ultra 4 Remote System (EC) 2-68
 Unicorn Expanded Keyboard (TI,TW) 3-50
 Unidialer (EC,PC) 2-69
 Unix (CI,ET,NA) 1-60
 Vert Plus (SV,TO) 3-100
 VIC-20 Scanner (CI,PA,WP) 3-347
 Vocaid (CI,EA) 1-82
 VOIS 130 (CI,EA) 1-82
 VOIS 135 (CI,EA) 1-83
 VOIS 140 (CI,EA) 1-83
 VOIS 150 (CI,EA) 1-84
 WOLF (CI,EA,TR) 1-84
 Word Board (CI,NA) 1-60
 Word Recognition (AR,AS,ES,ET,LT) 3-294

Input Type: Speech Recognition {ITS}

- Access-Ability (TI) 3-23
 ACS Medicom Computer System (CI,EC,PC,TI,TL) 3-23
 Butler-in-a-Box (EC,PC,TI) 2-46
 CASPT (ET,ST) 3-197
 Chatterbox Dictionary (ES,ET,LT) 3-198
 Command Telephone System (EC,PC) 2-47
 Coretechs VET3 (TI) 3-26
 DART-5000 (TI,WP) 3-26
 DP-200 Connected Speech Recognizer (ID) 3-61
 Ears (TI) 3-27
 IntroVoice I & II (TI) 3-33
 IntroVoice III (TI) 3-34
 IntroVoice V (TI) 3-34
 Kurzweil Voicesystem (TI) 3-38
 Micro Speech Lab (AR,ET,ST) 3-245
 No-Touch (EC,PC) 2-58

Index 2: Products Listed by INPUT/OUTPUT FEATURE

Paddle Adapple (IA) 3-73
Point and Read (ET,LS) 3-254
Pronounce (TI) 3-43
R/S II Series Wireless Link (IA,OA) 3-75
SAR-10 Voice Plus (TI) 3-46
Speech Recognition Keyboard (TI) 3-48
SpeechMaster (ET,ST) 3-271
SR-100 Voice Input Terminal (TI) 3-48
Talking 100 (CI,EA,PC,PW,WP) 1-78
TI-Speech (TI) 3-49
Video Voice (AR,ET,ST) 3-288
Visi-Pitch Model 6095 (AR,ET,ST) 3-288
Visible Speech Aid (ET,ST) 3-289
VocaLink Cellular Module (EC,PC) 2-70
VocaLink CSRB-LC (TI) 3-50
VocaLink Series 4000 (TI) 3-51
VocaLink SYS300 (TI) 3-51
VocaLink VRT300 (TI) 3-52
Voice Card (TI) 3-52
Voice Command System (TI) 3-53
Voice Communications Option (PC,SV,TI,TL) 3-53
Voice Communications System (PC,TI) 3-54
Voice Driver (TI) 3-54
Voice English Language Development (ET,LT) 3-291
Voice Master (ID,SS) 3-125
Voice Math (CN,ET) 3-291
Voice Reading Ability Drill (ET,LS) 3-292
Voice Systems Package (SV,TI) 3-55
Voicescribe-1000 (TI) 3-55
Voicescribe-20000 (TI) 3-56
VOIS 150 (CI,EA) 1-84
VS1000 Voice Communications Device (ID) 3-65
VTR 6050 Series II (TI) 3-56

Input Type: Wireless {ITW}

Deuce (EC,PC,TW) 2-48
Environmental Control (EC) 2-52
Environmental Control System (EC) 2-53
EZRA (CI,CM,EC,PC) 2-54
Flexcom (CI,EA,EC) 1-67
Infrared Remote Control (EC) 2-56
MECCA (EC,PC) 2-57
On/Off Remote Switch (EC) 2-59
R/S II Series Wireless Link (IA,OA) 3-75
Radio Remote Control (EC) 2-60
Radio Unicontrol (EC) 2-61
Remote Control Sonic Switch (EC) 2-62
Smarthome I (CM,EC,PC) 2-63
Sound Activated Light Switch (EC) 2-63
Television Channel Selector (EC) 2-66
TOSC-2 Environmental Control System (CM,EC,PC) 2-67
TV Converter (EC) 2-68
Ultra 4 Remote System (EC) 2-68
Voice of Help (CM) 2-83
Whistleswitch Remote Control (EC) 2-70
Wireless Data Transmission System (IA,OA) 3-77

Output/Display: Braille Printer {ODB}

AudiBraille Computer (BR,SV,TO) 3-81
BETA-X3 Thiel Braille Printer (BD,BR) 3-105
BEX (BR,LP,PA,SV,WP) 3-309
Braille Translation Software (BR,PA) 3-310
Braille-Talk (BR,PA,SV) 3-311
BraT (BD,BR,TE,TL,TO) 3-84
CHPI Apple Tool Kit (BR,KM,PA,TL,WP) 3-312
Cranmer Modified Perkins Braille (BD,BR) 3-105
Duxbury Braille Translator (BR,PA) 3-316
Electronic Typing Fingers (BD,BR) 3-106
Hot Dots (BR,PA) 3-320
Illustrations (BR,DR,PA) 3-321

Illustrations (BR,PA) 3-321
INDEX (BD,BR) 3-106
MBOSS-1 (BD,BR) 3-107
Micro Braille (BR,PA,WP) 3-327
Microbrailer 2400 (BD,PW,TO,WP) 3-107
MPRINT (BD,BR) 3-108
Ohtsuki Printer (BD,BR) 3-108
Personal Braille (BD,BR,TE,TL) 3-109
Romeo Braille (BD,BR) 3-109
Super Craamer Graphics Package (BR,ET,PA) 3-336
Tally-Talk (DS,PA) 3-342
TED-600 Text Embossing Device (BD,BR) 3-110
TeleBraille (CI,PC,TD,TL) 1-97
TRI-170 Braille Terminal Embosser (BD,BR,TE,TL) 3-110
VersaBraille (BD,BR,PA,WP) 3-111
VersaPoint Braille Embosser (BD,BR) 3-111

Output/Display: Deaf Baudot (for TDD's) {ODD}

Amcom C (CI,PC,TD,TL) 1-89
BraT (BD,BR,TE,TL,TO) 3-84
COM 2000 (CI,PC,TD,TL) 1-89
Intele-Type (CI,PC,TD,TL,WP) 1-90
Lifestyle Personal Communicator (CI,CN,PC,TD,TL) 1-91
Minicom II (CI,PW,TD,TL) 1-92
Porta Printer Plus MP20 (CI,TD,TL) 1-92
Porta Printer Plus MP20D (CI,PC,TD,TL) 1-93
Porta Printer Plus MP40D (CI,PC,TD,TL) 1-93
Porta View Junior/Model 32 (CI,TD,TL) 1-94
SSI-100 Communicator (CI,TD,TL) 1-95
SSI-220 Communicator (CI,TD,TL) 1-95
SSI-240 Communicator (CI,TD,TL) 1-96
Superprint 100, 200, 400 (CI,PC,TD,TL) 1-96
Talk Tone (CI,TD,TL) 1-97
TeleBraille (CI,PC,TD,TL) 1-97
TRI-170 Braille Terminal Embosser (BD,BR,TE,TL) 3-110

Output/Display: Ideographic/Pictographic Symbols {ODI}

Blissymbolics: Bliss Library (AP,PA) 3-309
Blissymbolics: Blissboard (CI,ET,PA) 3-310
Talking BlissApple (CI,ET,PA) 3-339

Output/Display: Large Print {ODL}

Alphabet with Tom and Andy (AR,ES,ET) 3-189
Apple Demo Disk (AS,ET) 3-190
Beamscope II (LP,TO) 3-82
BEX (BR,LP,PA,SV,WP) 3-309
Brainz (AP,ET) 3-196
Calc-Talk (CN,LP,PA,SV) 3-312
Classy Letterheads - Speak! (LP,PA,SV,WP) 3-313
Compu-Lenz (LP,TO) 3-84
E-Z Pilot II Authoring System and Training Package (AP,PA) 3-316
Elementary MOD Keyboard System (CI,ET,LP,TI) 3-28
Expand-a-View (LP,TO) 3-86
Finger Print (OA) 3-133
Getting Started in Arithmetic Series (and Sam's Store) (CN,ET,LP,LS,SV) 3-223
inLARGE (LP,TO) 3-87
Joywriter (LP,PA) 3-322
Kennedy Handi-Math Program (CN,ET,LS) 3-229
Keyboarder (ET,KB,LP) 3-230
Keyboarding for the Visually Limited (ET,KB,LP,WP) 3-231
Large Print Display Processor (LP,TO) 3-88
Large Print Word Processor (LP,PA,WP) 3-323
Large Type (LP,PA,WP) 3-323

LimeLight (LP,TO) 3-89
 LoVE (LP,PA,SV,WP) 3-325
 Lyon Large Print Program (LP,TO) 3-89
 Magic Keyboard (LP,TO) 3-90
 Magic Site (ET,LP,LS,PA,WP) 3-239
 Magnicom (LP,PA) 3-326
 MagniLink (LP,TO) 3-90
 Morse Code & Scanning Practice Programs (ET,G,A,R,E) 3-247
 MultiScribe (LP,PA,WP) 3-329
 Optacon (BD,LP,TO) 3-91
 PC Links (LP,TO) 3-91
 Peachy Writer Bold (LP,PA) 3-330
 Sentence-Scan (CI,ET,PA) 3-334
 Spell-A-Vision (ET,LS) 3-271
 Talking Text Writer (ET,LS,SV,WP) 3-279
 Talking Writer (ET,KB,LP,PA,SV,WP) 3-341
 Tall Talk Prints (LP,SV,TO) 3-97
 Tall Talk Screens (LP,SV,TO) 3-98
 Textalk (LP,PA,SV,WP) 3-343
 Triple Dump (OA) 3-142
 Viewscan Text System (CN,LP,PA,PW,TE,TO,WP) 3-100
 Vista (LP,TO) 3-101
 Write (CI,ET,LS,SV) 3-295

Output/Display: Modem (ASCII) {ODM}

BraT (BD,BR,TE,TL,TO) 3-84
 Echo 2000 (CI,PC,TD,TL) 1-90
 Handy Terminal (EA,PW,TI,TW) 1-67
 Intel-Type (CI,PC,TD,TL,WP) 1-90
 Keynote (PA,PW,SV,TL,TO,WP) 3-88
 Lifestyle Personal Communicator (CI,CN,PC,TD,TL) 1-91
 Porta Printer Plus MP20 (CI,TD,TL) 1-92
 Porta Printer Plus MP20D (CI,PC,TD,TL) 1-93
 Superprint 100, 200, 400 (CI,PC,TD,TL) 1-96
 TeleBraille (CI,PC,TD,TL) 1-97
 TRI-170 Braille Terminal Embosser (BD,BR,TE,TL) 3-110

Output/Display: Speech Output {ODS}

ACES (AS,ET) 3-171
 ACS Medicom Computer System (CI,EC,PC,TI,TL) 3-23
 AllTalk (CI,EA,ET,TR) 1-63
 Apple Demo Disk (AS,ET) 3-190
 Arithmetic 1,2, and 3 with Speech (AR,CN,ET,LS,SV) 3-191
 Artic Vision (SV,TO) 3-81
 Audible Career Explorer (AR,AS,VO) 3-172
 AudiBraille Computer (BR,SV,TO) 3-81
 Audio Braille Game Tutorial (BR,ET,G,A,R,E) 3-191
 Audio Scan (CI,PA) 3-308
 Automatic Form Writer (PA,SV,VO) 3-308
 Basic Interpreter for the Blind (SV,TO) 3-82
 Basic Language Series-Spatial Concepts (ES,ET,LT) 3-192
 Bear Jam (ES,ET) 3-193
 BEX (BR,LP,PA,SV,WP) 3-309
 Braille Trainer (BR,ET,SV) 3-195
 Braille-Talk (BR,PA,SV) 3-311
 Butler-in-a-Box (EC,PC,TI) 2-46
 Calc-Talk (CN,LP,PA,SV) 3-312
 CallText 5000 (PC,SS) 3-115
 CallText 5050 (PC,SS) 3-115
 Chatterbox Dictionary (ES,ET,LT) 3-198
 Choice Maker I (AR,ES,ET) 3-198
 Classy Letterheads - Speak! (LP,PA,SV,WP) 3-313
 Coinsnkeys (CN,ES,ET,KB) 3-202
 Color Find (ES,ET) 3-202
 Computer Progs for Neuropsychological Testing & Rehab. (AR,CR,ET,LS) 3-206
 Computerized Enabling System (CI,EC,PA,PC,WP) 3-315
 Computerized Training Systems (CTS): Nuts & Bolts (ET,VO) 3-207
 Control Without Keyboards (AS,CI,ET,PA) 3-313

Core Reading and Vocabulary Development (ET,LS) 3-208
 CREATE (AR,AS,CR,ES,ET,LS) 3-209
 Cricket (SS) 3-116
 CTS: Electronic Assembly & Soldering (ET,VO) 3-210
 DECtalk (SS) 3-116
 E-Z Pilot II Authoring System and Training Package (AP,PA) 3-316
 Early Learning I (ES,ET) 3-211
 Early Learning II (CN,ES,ET) 3-212
 Echo + (SS,SV) 3-117
 Echo GP (SS) 3-117
 Echo PC2 (SS) 3-118
 Echo/Cricket Training Disk (OA,SV) 3-132
 EDACTS Keyboard (CI,ECT,I,WP) 3-27
 Edmark Reading Program, Level 1 (ES,ET,LS) 3-212
 Electronic 31 Day Calendar (PASV) 3-317
 Elementary MOD Keyboard System (ET,LP,TI) 3-28
 Elephant Ears (ES,ET,LT) 3-213
 Enable Reader (SV,TO) 3-85
 Enhanced PC Talking Program (SV,TO) 3-85
 Equalizer (CI,DR,EA,PW,RE,TI,TW,WP) 1-64
 Expanded Keyboards for Speak N' Spell (EA,ET,TR) 1-65
 Exploratory Play (ES,ET,LT) 3-214
 EyeTyper (CI,EA,ECT,I) 1-66
 EyeTyper Model 200 (CI,EA,EC,PC,PW,TI) 1-66
 EZ Pilot for PowerPad (AP,ET) 3-214
 Fast Access Scan Talker (CI,PA) 3-318
 File-Talk (DS,PA,SV) 3-318
 Fingerspeller (AR,AS,ET,S,I) 3-217
 First Categories (ES,ET,LS,LT) 3-218
 First Shapes (ES,ET) 3-218
 First Verbs (ES,ET,LT) 3-219
 First Words (ES,ET,LT) 3-219
 First Words II (ES,ET,LT) 3-220
 Following Directions (AR,ES,ET) 3-221
 Freedom 1 (SV,TO) 3-86
 Fun With Math (CN,ET,SV) 3-222
 Function Recognition (AR,CR,ES,ET) 3-223
 Getting Started in Arithmetic Series (and Sam's Store) (CN,ET,LP,LS,SV) 3-223
 Hot Dots (BR,PA) 3-320
 I-Can Talk (CI,ES,ET,LT,TR) 3-226
 ICOMM (CI,EA,PW,TI,TW) 1-68
 IDEA Cat (ES,ET,LS,LT) 3-227
 Idioms in America (AS,ET,LS,LT) 3-227
 Intex-Talker (SS,SV) 3-118
 K Talker (SV,TO) 3-87
 Keynote (PA,PW,SV,TL,TO,WP) 3-88
 Keys to Success: Comp. Keybd. Skills for Blind Children (ET,KB,SV) 3-232
 Keytalk (ET,KB,LS,SV,WP) 3-233
 Kid Talk (ES,ET,PA,SV,WP) 3-322
 Kindermath II (CN,ES,ET) 3-233
 Language L.A.B. (AP,AR,ES,ET,LT) 3-234
 Learning Left and Right (ES,ET) 3-235
 Lenical (AP,AS,ET) 3-236
 Letter Find (CN,ES,ET,KB,SV) 3-236
 Lifestyle Personal Communicator (CI,CN,PC,TD,TL) 1-91
 Light Talker (CI,EA,EC,PW,TI,TW) 1-68
 Lightwriter (CI,EA,KG,PW) 1-69
 Lip-Reader Trainer (AS,ET,LR) 3-237
 Listen to Learn (ET,LS,WP) 3-238
 Lister Talker (DS,PA,SV) 3-324
 Living Center III (CI,CN,EA,EC,RE,WP) 1-69
 Logo TouchTools for the PowerPad (AS,ES,ET) 3-239
 LoVE (LP,PA,SV,WP) 3-325
 Magic Cymbals (CI,PA) 3-326
 Magic Music Teacher (ET,G,A,R,E) 3-301
 Master Talker (AP,OA,SV) 3-137
 Mathtalk (AR,CN,ET) 3-242
 Maze (ET,G,A,R,E) 3-243
 Memory Patterns (AR,AS,ES,ET,LT) 3-244
 Message Maker (CI,PA) 3-327
 Micro-LADS (AS,ET,LT) 3-179
 Mini Talking Card Reader (CI,EA,ET) 1-70
 Minspeak 1 (CI,EA,EC,PW,TI,TW) 1-70

- Mix 'N Match (AR,ES,ET) 3-247
 Mockingboard (SS) 3-119
 MOD Keyboard System (CI,TI,TW) 3-40
 Mouse Math (CN,ET) 3-248
 Multi-Scan (AS,CI,ET,P,ATR) 3-329
 Ollie Series (ES,ET) 3-249
 PACA (Portable Anticipatory Communication Aid)
 (CI,CN,EA,PW,WP) 1-71
 Paint With Words (ES,ET) 3-250
 PC Speak (SV,TO) 3-92
 PC Vert (SV,TO) 3-92
 PC Voice (SV,TO) 3-93
 Personal Money Management (PA,SV) 3-330
 Personal Speech System (SS) 3-119
 PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
 Picture Scanner - Software for Assessment (AS,ET) 3-180
 PII - Personalized Information for Independence
 (AD,AR,CR,ET,LS) 3-254
 Point to Pictures Development Kit (AP,AR,AS,ES,ET) 3-255
 Point to Pictures Discrimination Kit (AR,AS,ES,ET,TR) 3-255
 Point to Pictures Lesson Plan Masters (ES,ET) 3-256
 Portable Voice II (CI,EA,PW) 1-72
 Preposition Recognition (AR,CR,ES,ET,LT) 3-257
 Prompt-Writer (KM,PA,SV,WP) 3-331
 ProTERM (SV,T,ET,TO) 3-94
 PROVOX (SV,TO) 3-95
 ProWORDS (PA,SV,WP) 3-332
 Quick Talk (CI,PA,PC) 3-332
 Rapsheet (DS,PA,SV) 3-333
 Reading Recognition (AR,AS,ET,LS) 3-262
 Representational Play (ES,ET,LT) 3-263
 RIC Easy Talker (CI,PA) 3-333
 SAR-10 Voice Plus (TI) 3-46
 Say It (CI,PA) 3-334
 Say-It-All and Say-It-All Super Plus (CI,EA,PW) 1-73
 SAYIT (AP,OA) 3-140
 Scan & Speak (CI,ET,TR) 3-264
 ScanPAC/Epson (CI,EA,EC,PW,TI,TW) 1-74
 SCANWOLF (CI,EA,TR) 1-74
 SCAT (Screen Articulator) (SV,TO) 3-95
 Screen-Talk Pro (SV,TO) 3-96
 Sentence-Scan (CI,ET,PA) 3-334
 Sight Word Spelling (ET,LS,SV) 3-265
 SimpleCom I: Yes/No Communication (CI,ET,TR) 3-265
 SimpleCom II: Needs/Wants Communication (CI,ET,TR) 3-266
 Slotbuster (SS) 3-120
 Small Talk (CI,CN,EA,PW,SV,TI,TW,WP) 1-75
 SmoothTalker (SS,SV) 3-120
 Soft Vert (SV,TO) 3-96
 Software Automatic Mouth (SAM) (SS) 3-121
 Software for Visually Impaired Children
 (AP,ET,KB,LS,SV) 3-267
 Software Simulations of Communication Prostheses
 (AS,CI,ET) 3-182
 SonomaVoice (CI,ET,TR) 1-27
 Sound Ideas (ET,LS) 3-268
 Sound Match (AS,ES,ET) 3-268
 Speak Up (CI,PA) 3-335
 Speak-A-Label (DS,PA,SV) 3-335
 Special Friend Speech Prosthesis (CI,EA) 1-75
 Speech Writer (PA,SV,WP) 3-336
 SpeechAid (CI,EA,PW,TI,TW) 1-76
 SpeechPAC/Epson (CI,EA,EC,PW,TI,TW) 1-76
 SpeechPad (CI,EA) 1-77
 Speller Bee (ET,LS) 3-272
 Spelling Tutor (ET,LS) 3-272
 Spellist (ET,LS) 3-273
 Study Buddy (ET) 3-273
 Super Voice (SS) 3-121
 Supertalker (SS) 3-122
 Survival Words (AD,AS,ET,LS,LT) 3-275
 Symbol Writer (AS,ES,ET,GA) 3-276
 SynPhonix 100 (SS,SV) 3-122
 SynPhonix 200 (SS) 3-123
 Synphonix jr (SS) 3-123
 TAG: Talking Animated Graphics (ES,ET) 3-276
 Talk II (CI,PA) 3-337
 Talker (PA,SV,WP) 3-338
 Talking 100 (CI,EA,PC,PW,WP) 1-78
 Talking 100 Communicator (CI,EA) 1-78
 Talking Aid (CI,PA) 3-338
 Talking Apple Literacy Kit (ET,GA,KB,WP) 3-277
 Talking BlissApple (CI,ET,PA) 3-339
 Talking Riddles (ET,LS) 3-278
 Talking Scanner (ET,SV) 3-279
 Talking Sensible Speller (PA,SV) 3-339
 Talking TermExec (SV,TO) 3-97
 Talking Text Writer (ET,LS,SV,WP) 3-279
 Talking Transcend II (PA,TL) 3-340
 Talking Unicorn (ET,SV) 3-280
 Talking Wheelchair (CI,GA,PA,RE,WP) 3-340
 Talking Word Board (CI,PA) 3-341
 Talking Writer (ET,KB,LP,PA,SV,WP) 3-341
 Tall Talk Prints (LP,SV,TO) 3-97
 Tall Talk Screens (LP,SV,TO) 3-98
 Tally-Talk (DS,PA) 3-342
 Tape-A-Message (AS,ET,PC,TR) 1-30
 Target (AS,CI,ET,TR) 3-280
 Tele-Talk (PA,SV) 3-342
 Textalk (LP,PA,SV,WP) 3-343
 Textalker,Blind and Other Echo Utilities (ET,SV,TO) 3-98
 The Adventures of Jimmy Jumper - Prepositions
 (AS,ES,ET,LT) 3-282
 TIGERbook (ET,TR) 1-30
 TIM (CI,EA,PW,WP) 1-79
 Timothy Communications Package (CI,EA,PW) 1-79
 Touch & Speak (CI,ET,P,ATR) 3-344
 Touch Com (AS,CI,ET,TR) 3-183
 Touch Talker (CI,EA,PW,TI,TW) 1-80
 TRAX PAX Talking Checkbook (PA,SV) 3-344
 TRAX PAX Talking File Box (PA,SV) 3-345
 Trine System (ACS) (CI,EA,PW,TI,TW,WP) 1-80
 Trine System (Words+) (CI,EA,PW,TI,TW,WP) 1-81
 Twenty Categories (AR,ET,LS) 3-285
 Type & Speak (CI,PA,SV) 3-345
 Type N' Parrot (ET,KB,SV) 3-286
 Type-'N-Talk (SS) 3-124
 Type-Talk (AP,ET,KB) 3-286
 Ufonic Voice System (ET,SS) 3-124
 Ultimate Banker (CN,PA,SV) 3-346
 Ultimate File Cabinet (DS,PA) 3-346
 V.P. (SV,TO) 3-99
 VERBaI STAR (PA,SV,WP) 3-347
 Vert Plus (SV,TO) 3-100
 Visual Recognition (AR,AS,ES,ET,LT) 3-289
 VocaId (CI,EA) 1-82
 Voice Card (TI) 3-52
 Voice Communications Option (PC,SV,TI,TL) 3-53
 Voice English Language Development (ET,LT) 3-291
 Voice Master (ID,SS) 3-125
 Voice Mate II (AS,ET,TR) 1-36
 Voice Math (CN,ET) 3-291
 Voice Reading Ability Drill (ET,LS) 3-292
 Voice Systems Package (SV,TI) 3-55
 VOIS 130 (CI,EA) 1-82
 VOIS 135 (CI,EA) 1-83
 VOIS 140 (CI,EA) 1-83
 VOIS 150 (CI,EA) 1-84
 Votalker AP (SS) 3-125
 Votalker C-C4 (SS) 3-126
 Votalker IB (SS) 3-126
 VTR 6050 Series II (TI) 3-56
 Western Center Echo + Synthesizer Package (OA,SV) 3-143
 WOLF (CI,EA,TR) 1-84
 Word Recognition (AR,AS,ES,ET,LT) 3-294
 Word-Talk (PA,SV,WP) 3-348
 Words-to-Voice (SV,TO,WP) 3-101
 Write (CI,ET,LS,SV) 3-295
 Zygo scanWRITER (CI,EA,EC,PW,TI,TW) 1-86

Output/Display: Tactile/Braille Display (Dynamic) {ODT}

- AudiBraille Computer (BR,SV,TO) 3-81
- Brailink III (BD,BR,TI,TO) 3-83
- Braille Display Processor (BR,TO) 3-83
- Optacon (BD,LPT,TO) 3-91
- PC-Braille (BR,TO) 3-93
- Silent Page System (CM) 2-82
- VersaBraille (BD,BR,PA,WP) 3-111

Switch Inputs: Uses Analog Control {SIA}

- Mind Master (GA,RE,TI) 3-39

Switch Inputs: Uses Dual Switch {SI2}

- Ability Switch Tester (AS,ET,TR) 1-15
- Academics with Scanning: Language Arts (ET,LS) 3-188
- Academics with Scanning: Math (CN,ET) 3-188
- ACES (AS,ET) 3-171
- Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
- Apple Computer Input Adapter (IAS,SW) 3-69
- Apple Demo Disk (AS,ET) 3-190
- Call Signal 2 (AS,CM,TR) 2-76
- Catch the Cow (AS,ET) 3-173
- Com Board (AS,CI,ET,TR) 1-19
- Compartmentalized Communicator (AS,CI,ET,TR) 1-20
- Computer Entry Terminal (TI) 3-25
- Control I (EC,PC) 2-47
- Deuce (EC,PC,TW) 2-48
- Dual Channel Latching Switch Interface (AS,EC,ET,TR) 1-22
- Dual Switch Latch and Timer (AS,EC,ET,TR) 1-22
- Dual Tape Control (EC) 2-49
- Electric Copyholders (BP,EC) 2-52
- Elementary MOD Keyboard System (CI,ET,LPT,TI) 3-28
- Evaluation System (AS,ET) 3-176
- First Verbs (ES,ET,LT) 3-219
- First Words (ES,ET,LT) 3-219
- First Words II (ES,ET,LT) 3-220
- Handi-Routine (AP,OA) 3-135
- Interface Box for Apple IIe (IAS,SW) 3-71
- Keyboard Covers (KM) 3-7
- Light Talker (CI,EA,EC,PW,TI,TW) 1-68
- Math Disk (CN,ET) 3-240
- MECCA (EC,PC) 2-57
- MicroDEC II (CM,EC,PC) 2-57
- Morse Code & Scanning Practice Programs (ET,GA,RE) 3-247
- Morse-Code Based Keyboard Emulator (TI) 3-40
- Motor Training Games (AS,ET,GA,RE) 3-301
- Omnibox (ET,JD,TR) 3-63
- PACA (Portable Anticipatory Communication Aid) (CI,CN,EA,PW,WP) 1-71
- PC AID (TI) 3-41
- PC Serial AID (TI) 3-42
- Phonics, Text, and Graphics (DR,ET,RE,WP) 3-252
- PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
- Picture Communication (CI,ET,PA) 3-331
- Poc-Ett System (AS,CI,ET,TR) 1-25
- Portable Voice II (CI,EA,PW) 1-72
- ScanPAC/Epson (CI,EA,EC,PW,TI,TW) 1-74
- Sentence-Scan (CI,ET,PA) 3-334
- Special Inputs Disk (AS,ET,KM,TI) 3-47
- Speller Teller (AS,CI,ET,TR) 1-27
- Switch Adapter for Apple IIe and II+ Computers (IAS,SW) 3-75
- Switch Interface (IASI) 3-76
- Switch Latch (AS,EC,ET,TR) 1-29
- Switchboard (CI,EA,ET) 1-77
- Talking Aid (CI,PA) 3-338
- Television Channel Selector (EC) 2-66
- Timer and Counter (AS,EC,ET,TR) 1-31
- TOSC-2 Environmental Control System (CM,EC,PC) 2-67

- Touch Turner (BP,EC) 2-67
- Toy Assessor (AR,AS,ES,ET) 3-284
- Training Aid 2 (AS,EC,ET,TR) 1-33
- Ultra 4 Remote System (EC) 2-68
- Versascan (AS,CI,ET,TR) 1-35
- Voice Mate II (AS,ET,TR) 1-36
- Word Communication (CI,PA) 3-348
- Zygo Model 16C (AS,CI,ET,TR) 1-36
- Zygo scanWRITER (CI,EA,EC,PW,TI,TW) 1-86

Switch Inputs: Uses Joystick (4 or 5 Switches) {SIJ}

- ACS Medicom Computer System (CI,EC,PCTI,TL) 3-23
- CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196
- Computer Progs for Neuropsychological Testing & Rehab. (AR,CR,ET,LS) 3-206
- Edmark Reading Program, Level 1 (ES,ET,LS) 3-212
- EZBAS (CI,OA) 3-132
- Foundations I (AR,CR,ES,ET) 3-221
- Function Recognition (AR,CR,ES,ET) 3-223
- Game Paddle for Apple II Computers (SW,TI,TW) 3-32
- Lite Touch (DR,GA,RE,TI) 3-38
- Memory I (CF,ES,ET,LS) 3-243
- Memory II (CR,ES,ET,LS) 3-244
- Memory Patterns (AR,AS,ES,ET,LT) 3-244
- MOD Keyboard System (CI,TI,TW) 3-40
- Picture Perfect (DR,RE) 3-302
- Preposition Recognition (AR,CR,ES,ET,LT) 3-257
- Race the Clock (ET,GA,RE) 3-260
- Reading Recognition (AR,AS,ET,LS) 3-262
- SAID: Say as I Do (ES,ET) 3-263
- Special Skill Builders I & II (CN,ES,ET) 3-270
- Surrounding Patterns (and other programs) (CR,ES,ET,LS) 3-274
- Survival Words (AD,AS,ET,LS,LT) 3-275
- Visual Recognition (AR,AS,ES,ET,LT) 3-289
- Visuospatial Skills (AR,CR,ET) 3-290
- VOIS 150 (CI,EA) 1-84
- Word Recognition (AR,AS,ES,ET,LT) 3-294
- X-10 Powerhouse Computer Interface (EC,PA) 3-349

Switch Inputs: Uses Keyboard (16 Switches and up) {SIK}

- Coretechs VET3 (TI) 3-26
- Expanded Computer Keyboards (KG,TI) 3-29
- Expanded Keyboards for the Adaptive Firmware Cards (TI) 3-30
- Keasyboard (KG,TI) 3-35
- Keypoint 300 (TI) 3-36
- Keypoint 60 (TI) 3-36
- King Keyboard (TI) 3-37
- Mini Keyboard (TI) 3-39
- Pressure Sensitive Expanded Keyboard (TI) 3-43
- Remote Keyboard for the Apple II+ and IIe (DR,TI) 3-46
- SAR-10 Voice Plus (TI) 3-46
- Screenkeys (TI) 3-47
- Special Friend Speech Prosthesis (CI,EA) 1-75
- Speech Recognition Keyboard (TI) 3-48
- SpeechPAC/Epson (CI,EA,EC,PW,TI,TW) 1-76
- SR-100 Voice Input Terminal (TI) 3-48
- TI-Speech (TI) 3-49
- Trine System (ACS) (CI,EA,PW,TI,TW,WP) 1-80
- Unicorn Expanded Keyboard (TI,TW) 3-50
- Vocaid (CI,EA) 1-82
- VocaLink CSRB-LC (TI) 3-50
- Zygo Notebook (CI,EA,PW,WP) 1-85

Index 2: Products Listed by INPUT/OUTPUT FEATURE

Switch Inputs: Uses Multiple Switches (3 to 15 Switches) {SIM}

Compartmentalized Communicator (AS,CI,ET,TR) 1-20
Compudapter (TI) 3-25
Easy Programmer (PA) 3-317
EZBAS (CI,OA) 3-132
FingerTip Controller (SW,TI) 3-31
Footmouse (MT,TI) 3-32
Gewa Page Turner (BP,EC) 2-55
Keyboard Covers (KM) 3-7
Lite Touch (DR,G,ARE,TI) 3-38
Multi-Input Selector (AS,EC,ET,TR) 1-24
Multiple Switch Box for the Adaptive Firmware Card (IA) 3-73
Tape Recorder with Switch Adapter (EC) 2-64
Timothy Communications Package (CI,EA,PW) 1-79
Tongue Controller (SW,TI) 3-49
Ultra 4 Remote System (EC) 2-68
Zygo Model 100 (CI,EA,ET,PW,TI,TW) 1-85
Zygo TETRAscan II (TI) 3-57

Switch Inputs: Uses Single Switch {SII}

Ability Switch Tester (AS,ET,TR) 1-15
AbleNet Control Unit (AS,EC,ET,TR) 1-15
Academics with Scanning: Language Arts (ET,LS) 3-188
Academics with Scanning: Math (CN,ET) 3-188
Access-Ability (TI) 3-23
ACES (AS,ET) 3-171
ACS Medicom Computer System (CI,EC,PC,TI,TL) 3-23
Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
ALTKEY (TI) 3-24
Aphasia Series: I through VIII (CR,ET,LS) 3-190
Apple Computer Input Adapter (IASW) 3-69
Apple Demo Disk (AS,ET) 3-190
Apple IIe Input Adapter (IASW) 3-70
Apple Switch Interface (IASW) 3-70
Appliance Genie (AS,EC,ET,PA) 3-307
Audio Scan (CI,PA) 3-308
Automatic Message Dialer (CM,EC,PC) 2-45
Automatic Page Turner (BP,EC) 2-46
Battery Adapter (AS,ET,SW,TR) 1-17
Battery Device Adapter (AS,ET,TR) 1-17
Battery Interface (AS,ET,TR) 1-18
Blisspen (ET,LS) 3-193
Blissymbolic: Bliss Drills (ES,ET) 3-194
Blissymbolic: Blissboard (CI,ET,PA) 3-310
Blissymbolic: Blissymbol Concepts (ES,ET) 3-194
ButtonCount Switch Assessment (AS) 3-172
Call Signal 2 (AS,CM,TR) 2-76
CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196
Categorical Reasoning I and II (CR,ET) 3-197
Catch the Cow (AS,ET) 3-173
Choice Maker I (AR,ES,ET) 3-198
Clock Communicator (AS,CI,ET,TR) 1-18
Com Board (AS,CI,ET,TR) 1-19
Communicator (PAWP) 3-314
Communiclock (AS,CI,ET,TR) 1-19
Computer Entry Terminal (TI) 3-25
Counter Module (AS,ET,TR) 1-20
Counting Critters (CN,ES,ET) 3-209
Delay Timer (AS,EC,ET,TR) 1-21
Dial Scan (AS,CI,ET,TR) 1-21
Dual Switch Latch and Timer (AS,EC,ET,TR) 1-22
Dual Tape Control (EC) 2-49
E-Tran Scanner (AS,CI,ET,TR) 1-23
Early Learning I (ES,ET) 3-211
Early Learning II (CN,ES,ET) 3-212
Easicorder (EC) 2-51
Elementary MOD Keyboard System (CI,ET,LP,TI) 3-28
Environmental Control (EC) 2-52
Evaluation System (AS,ET) 3-176

EZRA (CI,CM,EC,PC) 2-54
Fast Access Scan Talker (CI,PA) 3-318
First Categories (ES,ET,LS,LT) 3-218
First Verbs (ES,ET,LT) 3-219
First Words (ES,ET,LT) 3-219
First Words II (ES,ET,LT) 3-220
Flexcom (CI,EA,EC) 1-67
Florida Scanner (APOA) 3-134
Game Paddle for Apple II Computers (SW,TI,TW) 3-32
Gewa Page Turner (BP,EC) 2-55
Handi-Routine (APOA) 3-135
HeadMaster (MT,TI) 3-33
I Can Talk (CI,ES,ET,LT,TR) 3-226
ICOMM (CI,EA,PW,TI,TW) 1-68
Language L.A.B. (AP,ARE,ES,ET,LT) 3-234
Light Talker (CI,EA,EC,PW,TI,TW) 1-68
Lighted Vibrating Signalling Buzzer (AS,ET,TR) 1-23
Living Center III (CI,CN,EA,EC,RE,WP) 1-69
Mac-Apple Communication Aid (CI,CN,DR,ES,ET,PA,WP) 3-325
Magic Cymbals (CI,PA) 3-326
Math Disk (CN,ET) 3-240
Math Scan (CN,ET) 3-241
Message Maker (CI,PA) 3-327
Micro-LADS (AS,ET,LT) 3-179
MicroDEC II (CM,EC,PC) 2-57
Mix 'N Match (AR,ES,ET) 3-247
MOD Keyboard System (CI,TI,TW) 3-40
Morse Code & Scanning Practice Programs (ET,G,ARE) 3-247
Morser (PA,WP) 3-328
Motor Training Games (AS,ET,G,ARE) 3-301
Motorized Easel (BP,EC) 2-58
Mouth Operated Controller for Quads (SW,TI) 3-41
Multi-Game Board (GA,OA) 3-138
Multi-Scan (AS,CI,ET,PA,TR) 3-329
Omnibox (ET,TD,TR) 3-63
On/Off Remote Switch (EC) 2-59
PACA (Portable Anticipatory Communication Aid) (CI,CN,EA,PW,WP) 1-71
PC AID (TI) 3-41
PC Serial AID (TI) 3-42
Phonics, Text, and Graphics (DR,ET,RE,WP) 3-252
PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
PIC Man (DR,ET,RE) 3-302
Picture Communication (CI,ET,PA) 3-331
Pictures Programs: I, II and III (CR,ES,ET,LS) 3-253
Poc-Ett System (AS,CI,ET,TR) 1-25
Portable Voice II (CI,EA,PW) 1-72
Prism Communication Tray (CI,ET,NA) 1-55
Push-On-Push-Off Module (AS,EC,ET,TR) 1-25
Rabbit Scanner (AS,ES,ET) 3-260
Remote Control Sonic Switch (EC) 2-62
RIC Easy Talker (CI,PA) 3-333
Saltus Reader (BP,EC) 2-62
Say It (CI,PA) 3-334
Scan & Speak (CI,ET,TR) 3-264
ScanPAC/Epson (CI,EA,EC,PW,TI,TW) 1-74
SCANWOLF (CI,EA,TR) 1-74
Sentence-Scan (CI,ET,PA) 3-334
Sequential Scanner (AS,CI,ET,TR) 1-26
Single Switch Assessment Program (AS,ET,TR) 3-181
Single Switch Game Library (ET,G,ARE) 3-303
Single-Input Assessment Software (AR,AS,ET,TR) 3-182
Small Clock Communicator (AS,CI,ET,TR) 1-26
Sound Match (AS,ES,ET) 3-268
Special Friend Speech Prosthesis (CI,EA) 1-75
Special Inputs Disk (AS,ET,KM,TI) 3-47
Special Needs Volume 1 - Spelling (ET,LS) 3-269
Special Needs Volume 2 - Simulations & Drills (CN,ET,LS) 3-270
Sunny Days (ET,LS) 3-274
Switch Adapter for Apple IIe and II+ Computers (IASW) 3-75
Switch Interface (IASI) 3-76
Switch Latch (AS,EC,ET,TR) 1-29
Switchboard (CI,EA,ET) 1-77
Switchmaster (AR,AS,ES,ET) 3-275
Symbol Writer (AS,ES,ET,GA) 3-276

Talk II (CI,PA) 3-377
Talking 100 Communicator (CI,EA) 1-78
Talking BlissApple (CI,ET,PA) 3-339
Target (AS,CI,ET,TR) 3-280
Television Channel Selector (EC) 2-66
The Adventures of Jimmy Jumper - Prepositions
(AS,ES,ET,LT) 3-282
Timer and Counter (AS,EC,ET,TR) 1-31
Timer Module (AS,EC,ET,TR) 1-31
Touch Turner (BP,EC) 2-67
Toy Adapter Cable (AS,ET,SW,TR) 1-32
Toy Cable (AS,ET,SW,TR) 1-32
Toy Scanner (AR,AS,ET) 3-284
ToyPAC (AS,EC,ET,RE,TR) 1-33
Training Aid 2 (AS,EC,ET,TR) 1-33
Variable Position Scanner (AS,CI,ET,TR) 1-34
Versascan (AS,CI,ET,TR) 1-35
Vibrating Sack (AS,ET,TR) 1-35
VOIS 150 (CI,EA) 1-84
Ways to Play (ET,G,ARE) 3-293
Word Communication (CI,PA) 3-348
Zygo Model 100 (CI,EA,ET,PW,J,TW) 1-85
Zygo Model 16C (AS,CI,ET,TR) 1-36
Zygo scanWRITER (CI,EA,EC,PW,J,TW) 1-86
Zygo TETRAscan II (TI) 3-57

Terminal Emulating Outputs {ODX}

ProTERM (SV,TE,TO) 3-94

Index 3

Switches Listed by Input/Output Feature

This index includes all switches listed by the type of input and by the number of switches. Within each list the switches are listed alphabetically.

Index 3: SWITCHES Listed by Input/Output Feature

The following is the order of the Input/Output Features by which products in this index are listed:

Input Type: Air (Sip/Puff) {ITA}
Input Type: Contact (Zero Pressure) {ITC}
Input Type: Eye Movement and Eye Gaze {ITE}
Input Type: Joystick/Wobblestick {ITJ}
Input Type: Light Sensitive (Optical) {ITL}
Input Type: Movement Activated {ITM}
Input Type: Noise (Sound or Vocalization) {ITN}
Input Type: Pressure Sensitive {ITP}

Switch Outputs: Dual Switch {SO2}
Switch Outputs: Joystick (4 or 5 Switches) {SOJ}
Switch Outputs: Multiple switches (3 to 15 Switches) {SOM}
Switch Outputs: Single Switch {SO1}

The following is a list of the Input/Output Feature codes which may appear in parentheses after items in this index:

ITA Input Type: Air (Sip/Puff)
ITC Input Type: Contact (Zero Pressure)
ITE Input Type: Eye Movement or Eye Gaze
ITJ Input Type: Joystick/Wobblestick
ITL Input Type: Light Sensitive (Optical)
ITM Input Type: Movement Activated
ITN Input Type: Noise (Sound or Vocalization)
ITP Input Type: Pressure Sensitive

SO1 Switch Outputs: Single Switch
SO2 Switch Outputs: Dual Switch
SOJ Switch Outputs: Joystick (4 or 5 Switches)
SOM Switch Outputs: Multiple switches (3 to 15 Switches)

Input Type: Air (Sip/Puff) {ITA}

- 4-Pneumatic Switch (SOM) 2-3
- Air Switch (SO1) 2-6
- Dual Pneumatic Switch (SO2) 2-13
- Mini Joystick with Pneumatic Switch (ITJ,SO1) 2-24
- Pneumatic Switch (SO2) 2-30
- Pneumatic Switch (SO2) 2-31
- Pneumatic Switch (SO2) 2-31
- Puff Switch (SO1) 2-32
- Sip & Puff Switch (SO1) 2-35

Input Type: Contact (Zero Pressure) {ITC}

- Asaflex Model TS (ITM,ITN,ITP,SO1) 2-7
- Capacitive Touchplate Interface (SOM) 2-10
- Cylindrical Touch Switch (SO2) 2-12
- Dual Touch Pad Switch (SO2) 2-15
- Magnetic Finger Switch (ITM,SO1) 2-22
- P-Switch (ITM,ITP,SO1) 2-26

Input Type: Eye Movement and Eye Gaze {ITE}

- Infrared Switch (ITL,ITM,SO1) 2-19

Input Type: Joystick/Wobblestick {ITJ}

- 4-Switch Joystick (SO1) 2-4
- Joystick (SO1) 2-19
- Joystick with Pad Switch (ITP,SO1) 2-19
- Micro Joystick with Push Switch (ITP,SO1) 2-23
- Microswitch Joystick (SO1) 2-24
- Mini Joystick with Pneumatic Switch (ITA,SO1) 2-24
- Mini Joystick with Push Switch (ITP,SO1) 2-25
- Modified Joystick (SO1) 2-25
- PRC Joystick (SO1) 2-32
- Touch Sensitive Joystick Control (SO1) 2-38

Input Type: Light Sensitive (Optical) {ITL}

- Infrared Switch (ITE,ITM,SO1) 2-19
- Photo Cell Switch (ITM,SO1) 2-27

Input Type: Movement Activated {ITM}

- Asaflex Model TS (ITC,ITN,ITP,SO1) 2-7
- Barrel Switch (SO1) 2-7
- Brow Wrinkle Switch (SO1) 2-8
- Eyebrow Switch (SO1) 2-15
- Finger Flex Switch (SO1) 2-15
- Flex Switch (ITP,SO1) 2-16
- Head Control for Wheelchairs (SO1) 2-17
- Headband Switch (SO1) 2-18
- Infrared Switch (ITE,ITL,SO1) 2-19
- Magnetic Finger Switch (ITC,SO1) 2-22
- Mercury Tilt Switch (SO1) 2-23
- P-Switch (ITC,ITP,SO1) 2-26
- Photo Cell Switch (ITL,SO1) 2-27
- Tilt Switch (SO1) 2-37
- Tilt Switch (SO1) 2-37
- Tip Switch (SO1) 2-38

Input Type: Noise (Sound or Vocalization) {ITN}

- Asaflex Model TS (ITC,ITM,ITP,SO1) 2-7
- Voice Activated Switch (SO1) 2-40

Input Type: Pressure Sensitive {ITP}

- 4-Plate Switch (SOM) 2-3
- 4-Pushbutton Switch (SOM) 2-3
- 5-Pushbutton Switch (SOM) 2-4
- 5-Tread Switch Slot Control (SOM) 2-4
- AbleNet Switch 100 (SO1) 2-5
- Air Cushion Switch (SO1) 2-5
- Air Cushion Switch (Single or Dual) (SO1,SO2) 2-5
- Air Switch Kits (SO1) 2-6
- Arm Slot Control (SOM) 2-6
- Armslot Switch Controller (SOM) 2-7
- Asaflex Model TS (ITC,ITM,ITN,SO1) 2-7
- Bite Switch (SO1) 2-8
- Body Switch (SO1) 2-8
- Button Switch (SO1) 2-9
- Button Switch (SO1) 2-9
- Button Switch (SO2) 2-9
- Cap Switch (SO1) 2-10
- Chin Switch (SO2) 2-10
- Clamp-On Bump Switch (SO1) 2-11
- Computer Keyboard Switch (SO1) 2-11
- Computer Plate Switch (SO1) 2-11
- Cup Switch (SO1) 2-12
- Developmental Lever Control (SO2) 2-12
- Double Push Panel (SO2) 2-13
- Dual Plate Switch (SO2) 2-13
- Dual Pushbutton Switch (SO2) 2-14
- Dual Rocking Lever Switch (SO2) 2-14
- Dual Tongue Switch (SO2) 2-14
- Flat Air Cushion Switch (SO1) 2-16
- Flex Switch (ITM,SO1) 2-16
- Grasp Switch (SO1) 2-16
- Grip Switch (SO1) 2-17
- Hand Switch (SO1) 2-17
- Head Switch (SO1) 2-18
- Head Switch (SO1) 2-18
- Joystick with Pad Switch (ITJ,SO1) 2-19
- L.T. Switch (SO1) 2-20
- Leaf Switch (SO1) 2-20
- Leaf Switch (SO1) 2-20
- Leaf Switch (SO1) 2-21
- Left/Right Rocker Switch (SO2) 2-21
- Lever Switch (SO2) 2-21
- Lever Switch (SO1) 2-22
- Light Touch Lever Switch (SO1) 2-22
- Membrane Plate Switch (SO1) 2-23
- Micro Joystick with Push Switch (ITJ,SO1) 2-23
- Mini Cup Switch (SO1) 2-24
- Mini Joystick with Push Switch (ITJ,SO1) 2-25
- Mini Rocking Lever Switch (SO2) 2-25
- Mounting Switch (SO1) 2-26
- P-Switch (ITC,ITM,SO1) 2-26
- Paddle Switch (SO1) 2-26
- Penta Switch (SOM) 2-27
- Pillow Switch (SO1) 2-27
- Pinch Switch (SO1) 2-28
- Plate Switch (SO1) 2-28
- Plate Switch (SO1) 2-28
- Plate Switch (SO1) 2-29
- Plate Switch On Stand (SO1) 2-30
- Platform Switch (SO1) 2-30
- Pointer Selection Switch (SOM) 2-31
- Pressure Switch (SO1) 2-32
- Pushbutton Switch (SO1) 2-33

Index 3: SWITCHES Listed by Input/Output Feature

Rocker Switch (SO2) 2-33
Rocker Switch (SO2) 2-33
Rocking Plate Switch (SO2) 2-34
Round Pad Switch (SO1) 2-34
Single Push Panel (SO1) 2-34
Single Rocking Lever Switch (SO1) 2-35
Soft Switch (SO1) 2-35
Sponge Nurse Call Switch (SO1) 2-36
Square Pad Switch (SO1) 2-36
Squeeze Type Switches (SO1) 2-36
Thumb Switch (SO1) 2-37
Tongue Switch (SO2) 2-38
Touch Switch (SO1) 2-39
Tread Switch (SO1) 2-39
Treadle Switch (SO1) 2-39
Vertical Plate Switch (SO1) 2-40
Wafer Switch (SOM) 2-40
Wobble Switch (SO1) 2-41
Wobble Switch (SO1) 2-41
Wobble Switch (SO1) 2-41

Switch Outputs: Dual Switch {SO2}

Air Cushion Switch (Single or Dual) (ITP,SO1) 2-5
Button Switch (ITP) 2-9
Chin Switch (ITP) 2-10
Cylindrical Touch Switch (ITC) 2-12
Developmental Lever Control (ITP) 2-12
Double Push Panel (ITP) 2-13
Dual Plate Switch (ITP) 2-13
Dual Pneumatic Switch (ITA) 2-13
Dual Pushbutton Switch (ITP) 2-14
Dual Rocking Lever Switch (ITP) 2-14
Dual Tongue Switch (ITP) 2-14
Dual Touch Pad Switch (ITC) 2-15
Left/Right Rocker Switch (ITP) 2-21
Lever Switch (ITP) 2-21
Mini Rocking Lever Switch (ITP) 2-25
Pneumatic Switch (ITA) 2-30
Pneumatic Switch (ITA) 2-31
Pneumatic Switch (ITA) 2-31
Rocker Switch (ITP) 2-33
Rocker Switch (ITP) 2-33
Rocking Plate Switch (ITP) 2-34
Tongue Switch (ITP) 2-38

Switch Outputs: Joystick (4 or 5 Switches) {SOJ}

4-Switch Joystick (ITJ) 2-4
Head Control for Wheelchairs (ITM) 2-17
Joystick (ITJ) 2-19
Joystick with Pad Switch (ITJ,ITP) 2-19
Micro Joystick with Push Switch (ITJ,ITP) 2-23
Microswitch Joystick (ITJ) 2-24
Mini Joystick with Pneumatic Switch (ITA,ITJ) 2-24
Mini Joystick with Push Switch (ITJ,ITP) 2-25
Modified Joystick (ITJ) 2-25
PRC Joystick (ITJ) 2-32

Switch Outputs: Multiple switches (3 to 15 Switches) {SOM}

4-Plate Switch (ITP) 2-3
4-Pneumatic Switch (ITA) 2-3
4-Pushbutton Switch (ITP) 2-3
5-Pushbutton Switch (ITP) 2-4
5-Tread Switch Slot Control (ITP) 2-4
Arm Slot Control (ITP) 2-6
Armslot Switch Controller (ITP) 2-7

Capacitive Touchplate Interface (ITC) 2-10
Penta Switch (ITP) 2-27
Pointer Selection Switch (ITP) 2-31
Wafer Switch (ITP) 2-40

Switch Outputs: Single Switch {SO1}

AbleNet Switch 100 (ITP) 2-5
Air Cushion Switch (ITP) 2-5
Air Cushion Switch (Single or Dual) (ITP,SO2) 2-5
Air Switch (ITA) 2-6
Air Switch Kits (ITP) 2-6
Asaflex Model TS (ITC,ITM,ITN,ITP) 2-7
Barrel Switch (ITM) 2-7
Bite Switch (ITP) 2-8
Body Switch (ITP) 2-8
Brow Wrinkle Switch (ITM) 2-8
Button Switch (ITP) 2-9
Button Switch (ITP) 2-9
Cap Switch (ITP) 2-10
Clamp-On Bump Switch (ITP) 2-11
Computer Keyboard Switch (ITP) 2-11
Computer Plate Switch (ITP) 2-11
Cup Switch (ITP) 2-12
Eyebrow Switch (ITM) 2-15
Finger Flex Switch (ITM) 2-15
Flat Air Cushion Switch (ITP) 2-16
Flex Switch (ITM,ITP) 2-16
Grasp Switch (ITP) 2-16
Grip Switch (ITP) 2-17
Hand Switch (ITP) 2-17
Head Switch (ITP) 2-18
Head Switch (ITP) 2-18
Headband Switch (ITM) 2-18
Infrared Switch (ITE,ITL,ITM) 2-19
L.T. Switch (ITP) 2-20
Leaf Switch (ITP) 2-20
Leaf Switch (ITP) 2-20
Leaf Switch (ITP) 2-21
Lever Switch (ITP) 2-22
Light Touch Lever Switch (ITP) 2-22
Magnetic Finger Switch (ITC,ITM) 2-22
Membrane Plate Switch (ITP) 2-23
Mercury Tilt Switch (ITM) 2-23
Mini Cup Switch (ITP) 2-24
Mounting Switch (ITP) 2-26
P-Switch (ITC,ITM,ITP) 2-26
Paddle Switch (ITP) 2-26
Photo Cell Switch (ITL,ITM) 2-27
Pillow Switch (ITP) 2-27
Pinch Switch (ITP) 2-28
Plate Switch (ITP) 2-28
Plate Switch (ITP) 2-28
Plate Switch (ITP) 2-29
Plate Switch (ITP) 2-29
Plate Switch (ITP) 2-29
Plate Switch On Stand (ITP) 2-30
Platform Switch (ITP) 2-30
Pressure Switch (ITP) 2-32
Puff Switch (ITA) 2-32
Pushbutton Switch (ITP) 2-33
Round Pad Switch (ITP) 2-34
Single Push Panel (ITP) 2-34
Single Rocking Lever Switch (ITP) 2-35
Sip & Puff Switch (ITA) 2-35
Soft Switch (ITP) 2-35
Sponge Nurse Call Switch (ITP) 2-36
Square Pad Switch (ITP) 2-36
Squeeze Type Switches (ITP) 2-36
Thumb Switch (ITP) 2-37
Tilt Switch (ITM) 2-37
Tilt Switch (ITM) 2-37
Tip Switch (ITM) 2-38
Touch Sensitive Joystick Control (ITJ) 2-38

Touch Switch (ITP) 2-39
Tread Switch (ITP) 2-39
Treadle Switch (ITP) 2-39
Vertical Plate Switch (ITP) 2-40
Voice Activated Switch (ITN) 2-40
Wobble Switch (ITP) 2-41
Wobble Switch (ITP) 2-41
Wobble Switch (ITP) 2-41

Index 4

Products Listed by Computer

This index lists all products for each computer, followed by the functions of that product and the book-page location. Whenever possible the computer family has been specified. The listings for specific models within that family generally include only those products made specifically for that model (e.g., a keyguard) or with clearly stated restrictions regarding certain models. In all other cases, including those where software compatibility with all models in the family is not clearly specified, the computer family has been used. The manufacturer should always be contacted for up-to-date information on which models a program works with.

For example, someone interested in software for the IBM PCjr. should check both the IBM PCjr. and IBM family lists. The manufacturer of the software that is identified as meeting the function needs and having the necessary input and output features should then be contacted to determine whether the program will run on the IBM PCjr.

Index 4: Products Listed by COMPUTER

The following is the order of the Computers by which products in this index are listed:

All Computers (Hardware Independent) {ALL}
Any CP/M Computer {CPM}
Apple II family (model not specified) {A2}
Apple II+ {A2+}
Apple IIc {A2C}
Apple IIe {A2E}
Apple Macintosh family {AM}
Atari (model not specified) {R}
Atari 2600 {R26}
Atari 400 {R4}
Atari 800 {R8}
Atari 800XL {R8X}
Atari ST family {RS}
Commodore (model not specified) {C}
Commodore 128 {C12}
Commodore 64 {C64}
Commodore Amiga {CA}
Commodore VIC 20 {CV2}
DEC (model not specified) {D}
Epson HX20 {EH2}
IBM 3270 {I37}
IBM PC AT {IPA}
IBM PC family (model not specified) {IP}
IBM PC jr {IPJ}
NEC (model not specified) {NE}
Other - Control Data {OC}
Other - Franklin 1000 {OF1}
Other - Franklin family (model not specified) {OF}
Other - Grid {OG}
Other - ITT {OI}
Other - Terminal (type not specified) {OT}
Other - Zenith {OZ}
TRS-80 Color {T8C}
TRS-80 Model 100 {TP1}
TRS-80 Model 200 {TP2}
TRS-80 Model I {T81}
TRS-80 Model II {T82}
TRS-80 Model III {T83}
TRS-80 Model IV {T84}
Tandy 2000 {T20}
Tandy/Radio Shack (model not specified) {T}
Texas Instrument TI 99/4A {X94}

The following is a list of the Function codes which may appear in parentheses after items in this index:

AD Activities of Daily Living
AL Artificial Larynx
AM Administration or Management
AP Authoring Program
AR Analysis or Reporting Software
AS Assessment (Evaluation)
BD Braille Printer or Tactile Display (Component)
BP Book/Paper Handling
BR Braille
CI Conversation/Interaction
CM Call, Monitoring, or Memory System
CN Calculation/Math Aid
CR Cognitive Rehabilitation
DR Drawing
DS Database Management/Spreadsheet
EA Electronic Communication or Writing Aid
EC Environmental Control
ES Early Skills (Pre-Reading)
ET Education, Training, or Therapy
GA Game
IA Input Adapter for Computer
ID Input Device Usable with Only Some Software
IE IEP or IPP
KB Keyboarding Training Program
KE Keyboard Emulating Interface
KG Keyguard
KM Modification for Standard Keyboard
LP Large Print Output
LR Lipreading (Speech Reading)
LS Later Skills (Includes Reading)
LT Language Therapy/Development
MT Mouse or Touch Pad Emulation
NA Non-Electronic Communication Aid
OA Other Software or Hardware Adaptation
PA Personal Tool or Aid (for Speaking, Writing, Drawing, Controlling, etc.)
PC Phone Control/Access
PT Pointing or Typing Aid
PW Portable Writing
RE Recreation
SA Speech Aid
SI Signing
SS Speech Synthesizer
ST Speech Therapy (not Language Therapy)
SV Screen (Display) to Voice
SW Switch or Control
TD Telecommunication Device for the Deaf (TDD)
TE Terminal Emulator (Special Only)
TI Alternate Input Usable with All Software
TL Telecommunication
TO Alternate Display System Usable with All Software
TR Training or Communication Initiation Aid
TW Alternate Input Adaptable for Use with All Software (Transparent With)
VA Voice Amplifier
VO Vocational
WP Word Processing (Writing)

All Computers (Hardware Independent) {ALL}

Beamscope II (LP,TO) 3-82
 BETA-X3 Thiel Braille Printer (BD,BR) 3-105
 Butler-in-a-Box (EC,PC,TI) 2-46
 CallText 5050 (PC,SS) 3-115
 Compu-Lenz (LP,TO) 3-84
 CompuDesk HCP (OA) 3-129
 Coretecha VET3 (TI) 3-26
 Cranmer Modified Perkins Braille (BD,BR) 3-105
 DECTalk (SS) 3-116
 DP-200 Connected Speech Recognizer (ID) 3-61
 Easy-Load-A-Diskette (OA) 3-131
 Echo GP (SS) 3-117
 ESS Rehabware (AM) 3-153
 EyeTyper Model 200 (CI,EA,EC,PC,PW,TI) 1-66
 Firm Grip Joystick Holder (OA) 3-133
 INDEX (BD,BR) 3-106
 Intex-Talker (SS,SV) 3-118
 Kurzweil Voicesystem (TI) 3-38
 Left/Right Rocker Switch (SI,SW) 2-21
 LimeLight (LP,TO) 3-89
 MBOSS-1 (BD,BR) 3-107
 Modular Twin Turntable Desk (OA) 3-138
 MPRINT (BD,BR) 3-108
 Personal Brailier (BD,BR,ET,LT) 3-109
 Personal Speech System (SS) 3-119
 R/S II Series Wireless Link (IA,OA) 3-75
 Ready Reader (TI) 3-45
 Romeo Brailier (BD,BR) 3-109
 SafeSkin Keyboard Protector (KM,OA) 3-18
 SR-100 Voice Input Terminal (TI) 3-48
 Stick-On Keylocks (KM) 3-19
 TED-600 Text Embossing Device (BD,BR) 3-110
 Touch 'N Talk Micros (CI,ET,NA) 1-59
 TRI-170 Braille Terminal Embosser (BD,BR,ET,LT) 3-110
 Type-'N-Talk (SS) 3-124
 VersaBraille (BD,BR,PA,WP) 3-111
 VersaPoint Braille Embosser (BD,BR) 3-111
 Vertical Plate Switch (SW) 2-40
 Voice Activated Switch (SW) 2-40
 VTR 6050 Series II (TI) 3-56
 Wheeled Floor Station (OA) 3-143
 Wireless Data Transmission System (IA,OA) 3-77
 Wobble Switch (SW) 2-41

Any CP/M Computer {CPM}

AudiBraille Computer (BR,SV,TO) 3-81
 Brailink III (BD,BR,TI,TO) 3-83
 Duxbury Braille Translator (BR,PA) 3-316
 Echo Enhancement Box (OA,SV) 3-131
 Enable Reader (SV,TO) 3-85
 K Talker (SV,TO) 3-87
 Magic Keyboard (LP,TO) 3-90
 Microbrailier 2400 (BD,PW,TO,WP) 3-107
 One Handed Typing (ET,KB) 3-250
 Smartkey (KM) 3-18
 XtraKey (KM) 3-20

Apple II family (model not specified) {A2}

Ability-Achievement Discrepancy (AM,AR) 3-147
 Academics with Scanning: Language Arts (ET,LS) 3-188
 Academics with Scanning: Math (CN,ET) 3-188
 AIMstar (AM,AR) 3-147
 Alphabet with Tom and Andy (AR,ES,ET) 3-189
 Anatomy and Physiology of the Speech and Hearing Mech. (ET,ST) 3-189

Aphasia Series: I through VIII (CR,ET,LS) 3-190
 Apple Adaptor (IASW) 3-69
 Apple Computer Input Adapter (IASW) 3-69
 Apple Demo Disk (AS,ET) 3-190
 Apple DOS 33 Manual (OA) 3-129
 Apple Switch Interface (IASW) 3-70
 Appliance Genic (AS,EC,ET,PA) 3-307
 Articulation Error Analysis (AM,AR,ST) 3-148
 Articulation Error Analysis (AEA) (AM,AR,ST) 3-148
 Articulator: Goals and Objectives for Speech (AM,IE,ST) 3-149
 ASIEP Computer Scoring and Interpretation (AM,AR) 3-149
 Assessment of Intelligibility of Dysarthric Speech (AR,AS,ST) 3-171
 Audio Braille Game Tutorial (BR,ET,G,ARE) 3-191
 Audio Scan (CI,PA) 3-308
 Automated IEP System and Professional Goal Banks (AM,IE) 3-150
 Automated IEP System and SCOR Goal Banks (AM,IE) 3-150
 Basic Language Series-Spatial Concepts (ES,ET,LT) 3-192
 Basic Vocabulary Builder on Computer (ET,LS,LT) 3-192
 Blazing Paddles (DR,ET,RE) 3-299
 Blisspen (ET,LS) 3-193
 Blissymbolics: Bliss Drills (ES,ET) 3-194
 Blissymbolics: Bliss Library (AP,PA) 3-309
 Blissymbolics: Blissboard (CI,ET,PA) 3-310
 Blissymbolics: Blissymbol Concepts (ES,ET) 3-194
 Braille Display Processor (BR,TO) 3-83
 Braille Trainer (BR,ET,SV) 3-195
 Braille-Talk (BR,PA,SV) 3-311
 ButtonCount Switch Assessment (AS) 3-172
 Cacti Word Processor (KM,PA,WP) 3-311
 Calc-Talk (CN,LP,PA,SV) 3-312
 CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196
 CARA (AR,AS,LS) 3-173
 CASPT (ET,ST) 3-197
 Catagorical Reasoning I and II (CR,ET) 3-197
 Catch the Cow (AS,ET) 3-173
 Child Placement Report Writer (AM,AR) 3-151
 Choice Maker I (AR,ES,ET) 3-198
 CHPI Apple Tool Kit (BR,KM,PA,TL,WP) 3-312
 Classy Letterheads - Speak! (LP,PA,SV,WP) 3-313
 Clinical Data Manager (AM,AR) 3-151
 Cloze-Plus Program (ET,LS) 3-199
 Cognitive Rehabilitation Series (CR,ET,LS) 3-199
 Cogrehab Vol. 1 (CR,ET,LS) 3-200
 Cogrehab Vol. 2 (CR,ET,LS) 3-200
 Cogrehab Vol. 3 (CR,ET,LS) 3-201
 Cogrehab Vol. 4 (CR,ET,LS) 3-201
 Coinsnkeys (CN,ES,ET,KB) 3-202
 Color Find (ES,ET) 3-202
 Comm-Prog (CI,PA) 3-313
 Communicator (PA,WP) 3-314
 Communitree - First and Second Editions (DS,PA,TL) 3-314
 Complete Spelling Program (ET,LS) 3-203
 Comprehension Power Program (AR,ET,LS) 3-203
 Comprehensive Phonemic Inventory for Children, 2.0 (AR,AS,ST) 3-174
 Compuapter (TI) 3-25
 Compuscore: For the Scales of Independent Behavior (AM,AR) 3-152
 Computer Assisted Instruction in Phonological Process (ET,ST) 3-204
 Computer Courseware for the Exceptional Student (CN,ET,KB,LS) 3-204
 Computer CUP (ES,ET,LT) 3-205
 Computer Managed Articulation Diagnosis (AR,AS,ST) 3-174
 Computer Managed Articulation Treatment (AR,ET,ST) 3-205
 Computer Managed Language Treatment (AR,ET,LT) 3-206
 Computer Managed Screening Test (AR,AS,LT,ST) 3-175
 Computer Progs. for Neuropsychological Testing & Rehab. (AR,CR,ET,LS) 3-206
 Computerized Reading for Aphasics (AR,AS,CR,ET,LS) 3-207
 Computerized Training Systems (CTS): Nuts & Bolts (ET,VO) 3-207
 Concept Formation: Shape Matching (ES,ET) 3-208
 Core Reading and Vocabulary Development (ET,LS) 3-208

- Counting Critters (CN,ES,ET) 3-209
 CREATE (AR,AS,CR,ES,ET,LS) 3-209
 Creativity Tool Box (AP,DR,ET,RE) 3-299
 CTS: Electronic Assembly & Soldering (ET,VO) 3-210
 Disk Guide (OA) 3-130
 Dot & Draw (DR,ET,G,ARE) 3-300
 DPS:BCP (AP,AS,ET) 3-175
 DPS:Decision Pathing System (AM,AP,JE) 3-152
 DPS:HELP (AM,AR,JE) 3-153
 Drills in Language Concepts (ET,LS,LT) 3-211
 Duxbury Braille Translator (BR,PA) 3-316
 Dvorak Keyboard Modification Programs (KM) 3-4
 E-Z Pilot II Authoring System and Training Package (AP,PA) 3-316
 Early Learning I (ES,ET) 3-211
 Early Learning II (CN,ES,ET) 3-212
 Echo/Cricket Training Disk (O,AS,SY) 3-132
 Edmark Reading Program, Level 1 (ES,ET,LS) 3-212
 Elephant Ears (ES,ET,LT) 3-213
 Evaluation System (AS,ET) 3-176
 EXPAND (TI,TW) 3-29
 Expanded Keyboards (TI,TW) 3-30
 Expanded Keyboards for the Talking BlissAppie (KG,TI) 3-31
 Exploratory Play (ES,ET,LT) 3-214
 Explorer (AM,AR) 3-154
 EyeTyper (CI,EA,EC,TI) 1-66
 EZ Pilot for PowerPad (AP,ET) 3-214
 EZBAS (CI,OA) 3-132
 Fact Master (AR,AS,CN,ET) 3-215
 Fast Access Scan Talker (CI,PA) 3-318
 Fay's Word Rally (ET,LS) 3-215
 Fay: That Math Woman (CN,ET) 3-216
 Fay: The Word Hunter (AP,ET,LS) 3-216
 File-Talk (DS,PA,SV) 3-318
 Fingerspeller (AR,AS,ET,S1) 3-217
 FingerTip Controller (SW,TI) 3-31
 First Categories (ES,ET,LS,LT) 3-218
 First Verbs (ES,ET,LT) 3-219
 First Words (ES,ET,LT) 3-219
 First Words II (ES,ET,LT) 3-220
 Floppy Teaches Series (ES,ET) 3-220
 Florida Scanner (AP,OA) 3-134
 Following Directions (AR,ES,ET) 3-221
 Foundations I (AR,CR,ES,ET) 3-221
 Foundations II (AR,CR,ES,ET) 3-222
 Frenchay Dysarthria Assessment (AM,AR,ST) 3-154
 - in With Math (CN,ET,SV) 3-222
 Function Recognition (AR,CR,ES,ET) 3-223
 Game Paddle for Apple II Computers (SW,TI,TW) 3-32
 Game Power for Phonics, Plus (AS,ET,LS) 3-177
 Getting Started in Arithmetic Series (and Sam's Store) (CN,ET,LP,LS,SV) 3-223
 Gibson Light Pen System (DR,GA,JD,PA,RE) 3-62
 Graphics Magician Jr. (DR,PA,RE) 3-319
 Graphics Magician Painter (DR,PA,RE) 3-319
 Guessing and Thinking (CN,ET,LS) 3-224
 Hand/Eye Coordination Programs (DR,ES,ET,RE) 3-225
 Handi-Routine (AP,OA) 3-135
 Head Switch (SW,TI) 2-18
 HELP Linguidisks (AR,CR,ET,LS,LT) 3-225
 Holidays (AR,CR,ET,LS,LT) 3-226
 Hope (KM) 3-5
 Hypernatality (AM,AR,ST) 3-155
 I Can Talk (CI,ES,ET,LT,TR) 3-226
 IDEA Cat (ES,ET,LS,LT) 3-227
 Idioms in America (AS,ET,LS,LT) 3-227
 IEP-Writer (AM,AR,IE,ST) 3-156
 Illustrations (BR,DR,PA) 3-321
 Illustrations (BR,PA) 3-321
 Individual Performance Graph Pak (AM,AR) 3-156
 Individualized Planning System (AM,AR) 3-157
 Interface Box for Apple IIe (IA,SW) 3-71
 IntroVoice I & II (TI) 3-33
 J-We + Objective Mastery Report (AM,AR) 3-157
 Job Readiness Series (AS,ET,VO) 3-228
 Job Search and Local Job Bank (AR,AS,VO) 3-177
 Job Survival Series (ET,VO) 3-228
 JOBS System (AM,AR,AS,VO) 3-178
 K.L.S. - Cognitive Educational System (CR,ET) 3-229
 Keasyboard (KG,TI) 3-35
 Kennedy Handi-Math Program (CN,ET,LS) 3-229
 Kennedy Switch Key Software (CI,ET,OA,TI) 3-136
 Keyboard Covers (KM) 3-7
 Keyboard Emulator (TI) 3-35
 Keyboard Interfaces (IA,KE) 3-72
 Keyboarder (ET,KB,LP) 3-230
 Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-230
 Keyboarding for the Physically Handicapped (AS,ET,KB) 3-231
 Keyboarding for the Visually Limited (ET,KB,LP,WP) 3-231
 Keyboarding with One Hand (ET,KB,WP) 3-232
 Keyguards (KG,KM) 3-10
 Keyguards (KG,KM) 3-11
 Keyguards (KG,KM) 3-11
 Keylocks (KM) 3-12
 Keylocks (KM) 3-13
 Keynote (PA,PW,SV,TL,TO,WP) 3-88
 Keys to Success: Comp. Keybd. Skills for Blind Children (ET,KB,SV) 3-232
 Keyshields (KG,KM) 3-13
 Keytalk (ET,KB,LS,SV,WP) 3-233
 Kindermath II (CN,ES,ET) 3-233
 Language Intervention Planner (AM,AR,LT) 3-158
 Language L.A.B. (AP,AR,ES,ET,LT) 3-234
 Language Stimulation Series (ET,LS,LT) 3-234
 Large Print Display Processor (LP,TO) 3-88
 Learning Left and Right (ES,ET) 3-235
 Learning Workshop (AS,ES,ET) 3-235
 Letter Find (CN,ES,ET,KB,SV) 3-236
 Lip-Reader Trainer (AS,ET,LR) 3-237
 Lister Talker (DS,PA,SV) 3-324
 Lite Touch (DR,G,ARE,TI) 3-38
 LogicMaster (AS,ET,LS) 3-229
 Logo TouchTools for the PowerPad (AS,ES,ET) 3-239
 Mac-Apple Communication Aid (CI,CN,DR,ES,ET,PA,WP) 3-325
 MacroWorks (KM) 3-14
 Magic Cymbals (CI,PA) 3-326
 Magic Music Teacher (ET,G,ARE) 3-301
 Magic Slate (ET,LP,LS,PA,WP) 3-239
 Magnicom (LP,PA) 3-326
 MagniLink (LP,TO) 3-90
 Master Talker (AP,OA,SV) 3-137
 Math Disk (CN,ET) 3-240
 Math Power Program (CN,ET,LS) 3-240
 Math Scan (CN,ET) 3-241
 Math Scratchpad I (CN,ET) 3-241
 Math Scratchpad II (CN,ET) 3-242
 Maze (ET,G,ARE) 3-243
 Memory I (CR,ES,ET,LS) 3-243
 Memory II (CR,ES,ET,LS) 3-244
 Memory Patterns (AR,AS,ES,ET,LT) 3-244
 MESA (AR,AS,VO) 3-178
 Message Maker (CI,PA) 3-327
 Micro Illustrator (DR,ET,PA,RE) 3-328
 Micro-Interpreter I (Fingerspeller) (ET,S1) 3-245
 Micro-Interpreter II (CAV-ASL) (ET,S1) 3-246
 Micro-LADS (AS,ET,LT) 3-179
 Microcomputer Evaluation of Career Areas (MECA) (AS,VO) 3-179
 MicroDEC II (CM,EC,PC) 2-57
 Mind Master (GA,RE,TI) 3-39
 Minimal Contrast Therapy (AR,ET,ST) 3-246
 Mix 'N Match (AR,ES,ET) 3-247
 Mockingboard (SS) 3-119
 Modified Joystick (SW) 2-25
 Moisture Guard (KM,OA) 3-14
 Moisture Guard (KM,OA) 3-15
 Morse Code & Scanning Practice Programs (ET,G,ARE) 3-247
 Motor Training Games (AS,ET,G,ARE) 3-301
 Mouse Math (CN,ET) 3-248
 Mouth Operated Controller for Quads (SW,TI) 3-41
 Multi-Scan (AS,CI,ET,PA,TR) 3-329

- Multiple Switch Box for the Adaptive Firmware Card
(IA) 3-73
- MultiScribe (LP,PA,WP) 3-329
- Muppet Learning Keys (ET,GA,JD) 3-63
- Natural Language Processing Program (ET,LT) 3-249
- Ohtsuki Printer (BD,BR) 3-108
- Ollie Series (ES,ET) 3-249
- One Handed Typing (ET,KB) 3-250
- Paddle Adapple (IA) 3-73
- Paint With Words (ES,ET) 3-250
- Parrot Easy Language Sample Analysis (PELSA)
(AM,AR,AS,LT) 3-158
- PAVE: Perceptual Accuracy/Visual Efficiency Training
(ET,LS) 3-251
- Peachy Writer Bold (LP,PA) 3-330
- Phonics, Text, and Graphics (DR,ET,RE,WP) 3-252
- Phonological Process Tutor (ET,ST) 3-253
- PLAT Error Analysis Report (AM,AR) 3-159
- PIC Man (DR,ET,RE) 3-302
- Picapad (AM,AR,CR) 3-160
- Picture Communication (CI,ET,PA) 3-331
- Picture Perfect (DR,RE) 3-302
- Picture Scanner - Software for Assessment (AS,ET) 3-180
- Pictures Programs I, II and III (CR,ES,ET,LS) 3-253
- PII - Personalized Information for Independence
(AD,AR,CR,ET,LS) 3-254
- Planning Individualized Speech & Language Intervention
(AM,AR,JE) 3-160
- Point to Pictures Development Kit (AP,AR,AS,ES,ET) 3-255
- Point to Pictures Discrimination Kit (AR,AS,ES,ET,TR) 3-255
- PowerPad Programming Kit (AP,ET) 3-256
- PRE-MOD II (AM,AR,AS) 3-161
- Preposition Recognition (AR,CR,ES,ET,LT) 3-257
- Pressure Sensitive Expanded Keyboard (TI) 3-43
- Primer 83 (AS,ET,LS) 3-257
- Problem Solving (ET) 3-258
- Process Analysis Version 2.0 (AR,AS,ST) 3-180
- Processing Power Program (ET,LS) 3-258
- ProTERM (SV,TE,TO) 3-94
- Purposeful Patterns, Purposeful Symbols, What Belongs?
(CR,ES,ET,LS) 3-259
- Quick Talk (CI,PA,PC) 3-332
- Quiet Duck Learning Series (AS,ET,KB,LS) 3-259
- Rabbit Scanner (AS,ES,ET) 3-260
- Race the Clock (ET,GA,RE) 3-260
- Rapsheet (DS,PA,SV) 3-333
- Rate Drill in Articulation, Language and Fluency
(ET,LT,ST) 3-261
- Reading Around Words Program (ET,LS) 3-261
- Reading Recognition (AR,AS,ET,LS) 3-262
- Remedial Secondary or Adult Education Programs
(ET,LS,LT) 3-262
- Remote Keyboard for the Apple II+ and IIe (DR,TI) 3-46
- Representational Play (ES,ET,LT) 3-263
- Response Optimizer (GA,OA,PA) 3-140
- RIC Easy Talker (CI,PA) 3-333
- SAID: Say as I Do (ES,ET) 3-263
- SALT (Systematic Analysis of Language Transcripts)
(AM,AR,LT) 3-161
- Sarah and Her Friends (ES,ET) 3-264
- Say It (CI,PA) 3-334
- Scan & Speak (CI,ET,TR) 3-264
- Scanning Conversion Program (AP,OA) 3-141
- SCAT (Screen Articulator) (SV,TO) 3-95
- Scouter Zero Force Game Port (OA) 3-141
- Sentence-Scan (CI,ET,PA) 3-334
- Sight Word Spelling (ET,LS,SV) 3-265
- SimpleCom I: Yes/No Communication (CI,ET,TR) 3-265
- SimpleCom II: Needs/Wants Communication (CI,ET,TR) 3-266
- Single Switch Assessment Program (AS,ET,TR) 3-181
- Single Switch Game Library (ET,GA,RE) 3-303
- Single-Input Assessment Software (AR,AS,ET,TR) 3-182
- Slotbuster (SS) 3-120
- Smart Shaper (CN,CR,ES,ET) 3-266
- Smarthome I (CM,EC,PC) 2-63
- Soft Tools '83, '84, '85 (CR,ES,ET,LS,LT) 3-267
- Software Automatic Mouth (SAM) (SS) 3-121
- Sound Ideas (ET,LS) 3-268
- Sound Match (AS,ES,ET) 3-268
- Sound Search II (AM,ST) 3-162
- Speak Up (CI,PA) 3-335
- Special Education (Elementary): Paks for Special Needs
(ES,ET,LS) 3-269
- Special Inputs Disk (AS,ET,KN,MT) 3-47
- Special Needs Volume 1 - Spelling (ET,LS) 3-269
- Special Needs Volume 2 - Simulations & Drills
(CN,ET,LS) 3-270
- Special Skill Builders I & II (CN,ES,ET) 3-270
- SpeechMaster (ET,ST) 3-271
- Spell-A-Vision (ET,LS) 3-271
- Spelling Tutor (ET,LS) 3-272
- Spellist (ET,LS) 3-273
- Stanford-Binet Computer Report (SB-CR) (AM,AR) 3-162
- Study Buddy (ET) 3-273
- Sunny Days (ET,LS) 3-274
- Super Cranmer Graphics Package (BR,ET,PA) 3-336
- Super Shape Draw & Animate (DR,PA,RE) 3-337
- Supertalker (SS) 3-122
- Surrounding Patterns (and other programs) (CR,ES,ET,LS) 3-274
- Survival Words (AD,AS,ET,LS,LT) 3-275
- Switch Interface (IA,S1) 3-76
- Switchmaster (AR,AS,ES,ET) 3-275
- Symbol Writer (AS,ES,ET,GA) 3-276
- SynPhonix 100 (SS,SV) 3-122
- TAG: Talking Animated Graphics (ES,ET) 3-276
- Talk About A Walk (ES,ET,LT) 3-277
- Talk II (CI,PA) 3-337
- Talking Apple Literacy Kit (ET,GA,KB,WP) 3-277
- Talking Hands (ET,S1) 3-278
- Talking Riddles (ET,LS) 3-278
- Talking Sensible Speller (PA,SV) 3-335
- Talking TermExec (SV,TO) 3-97
- Talking Text Writer (ET,LS,SV,WP) 3-279
- Talking Transcend II (PA,TL) 3-340
- Talking Word Board (CI,PA) 3-341
- Talking Writer (ET,KB,LP,PA,SV,WP) 3-341
- Tall Talk Prints (LP,SV,TO) 3-97
- Tall Talk Screens (LP,SV,TO) 3-98
- Tally-Talk (DS,PA) 3-342
- Target (AS,CI,ET,TR) 3-280
- Task Master (AP,CR,ET) 3-281
- Teaching Vocabulary LinguistDisks (AR,ET,LT) 3-281
- Textalker, Blind and Other Echo Utilities (ET,SV,TO) 3-98
- Textwriter 2.0 (PA,SV,WP) 3-343
- The Adventures of Jimmy Jumper - Prepositions
(AS,ES,ET,LT) 3-282
- The Lost R -- Reasoning (CR,ET,LS) 3-282
- Tilt Table (OA) 3-142
- Tongue Controller (SW,TI) 3-49
- Touch & Speak (CI,ET,PA,TR) 3-344
- Touch and Match (ES,ET) 3-283
- Touch and See (ES,ET) 3-283
- Touch Com (AS,CI,ET,TR) 3-183
- Touch Window (DR,DS,JD,RE,WP) 3-65
- Trace Math Aid (CN,ET) 3-285
- TRAX PAX Talking Checkbook (PA,SV) 3-344
- TRAX PAX Talking File Box (PA,SV) 3-345
- Twenty Categories (AR,ET,LS) 3-285
- Type & Speak (CI,PA,SV) 3-345
- Type N' Parrot (ET,KB,SV) 3-286
- Type-Talk (AP,ET,KB) 3-286
- Ufonic Voice System (ET,SS) 3-124
- Ultimate Banker (CN,PA,SV) 3-346
- Ultimate File Cabinet (DS,PA) 3-346
- Understanding Questions, Sentences I & II, Stories
(CR,ET,LS) 3-287
- Unicorn Expanded Keyboard (TI,TW) 3-50
- UNISTAR Pre-IEP Report (AM,JE) 3-163
- VARP: Vocal Abuse Reduction Program (ET,ST) 3-287
- Viewscan Text System (CN,LP,PA,FW,TE,TO,WP) 3-100
- Visagraph Eye-Movement Recording System (AS,ET) 3-183
- Visi-Pitch Model 6095 (AR,ET,ST) 3-288

Index 4: Products Listed by COMPUTER

Visual Recognition (AR,AS,ES,ET,LT) 3-289
Visual/Perceptual Diagnostic Testing & Training Progs.
(AR,AS,CR,ES,ET) 3-184
Visual/Reading Drills (CR,ET,LS) 3-290
Visuospatial Skills (AR,CR,ET) 3-290
VOC Matching and VOC Report (AM,AR,VO) 3-163
Voice Driver (TI) 3-54
Voice Master (ID,SS) 3-125
Votalker AP (SS) 3-125
WAIS-Riter 'BASIC' (AM,AR) 3-164
WALC LinguiDisks (CR,ET,LS,LT) 3-292
Ways to Play (ET,G,ARE) 3-293
Wechsler Adult Intelligence Scale-Revised (WAIS-R)
(AM,AR) 3-164
Western Center Echo + Synthesizer Package (OA,SV) 3-143
WISC-R Compilation: What To Do Now (AM,AR) 3-165
WISC-R Computer Report (WISC-R,CR) (AM,AR) 3-165
WISC-Riter 'BASIC' (AM,AR) 3-166
WISC-Riter Complete (AM,AR) 3-166
Woodcock Reading Mastery Tests Error Analysis Report
(AM,AR) 3-167
Word Class Inventory for School Age Children
(AM,AR,LT) 3-167
Word Communication (CI,PA) 3-348
Word Memory Programs (CR,ET,LS) 3-293
Word Recognition (AR,AS,ES,ET,LT) 3-294
Word-Talk (PA,SV,WP) 3-348
World of Counting (AR,CR,ET) 3-294
Write (CI,ET,LS,SV) 3-295
Zygo TETRAscan II (TI) 3-57

Apple II+ {A2+}

Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
Arithmetic 1,2, and 3 with Speech (AR,CR,ET,LS,SV) 3-191
Canon Communicator M (CI,EA,PW,TI,TW) 1-63
Computer Entry Terminal (TI) 3-25
Control Without Keyboards (AS,CI,ET,PA) 3-315
E-Z Port Plug (OA) 3-130
Echo + (SS,SV) 3-117
Echo Enhancement Box (OA,SV) 3-131
Elementary MOD Keyboard System (CI,ET,LP,TI) 3-28
Expanded Computer Keyboards (KG,TI) 3-29
Expanded Keyboards for the Adaptive Firmware Cards
(TI) 3-30
Express 3 (CI,EA,EC,PW,TI,TW) 1-65
Flexcom (CI,EA,EC) 1-67
Governor (GA,OA,PA) 3-135
ICOMM (CI,EA,PW,TI,TW) 1-68
Keyboarding with One Hand (ET,KB,WP) 3-232
Keyguards (KG,KM) 3-10
Light Talker (CI,EA,EC,PW,TI,TW) 1-68
LittleJack (OA,SV) 3-137
Minspeak 1 (CI,EA,EC,PW,TI,TW) 1-70
MOD Keyboard System (CI,TI,TW) 3-40
Omnibox (ET,ID,TR) 3-63
Point to Pictures Lesson Plan Masters (ES,ET) 3-256
PowerPad (DR,ID,RE) 3-64
Print-it (OA,TO) 3-94
PSS Joystick Adapter (IA) 3-74
Slotbuster (SS) 3-120
SpeechAid (CI,EA,PW,TI,TW) 1-76
Switch Adapter for Apple IIe and II+ Computers (IA,SW) 3-75
Talking BlissApple (CI,ET,PA) 3-339
Ten Key Board (ID) 3-64
Touch Talker (CI,EA,PW,TI,TW) 1-80
Toy Assessor (AR,AS,ES,ET) 3-284
Toy Scanner (AR,AS,ET) 3-284
Trine System (ACS) (CI,EA,PW,TI,TW,WP) 1-80
Trine System (Words+) (CI,EA,PW,TI,TW,WP) 1-81
Unicorn Expanded Keyboard (TI,TW) 3-50
Visible Speech Aid (ET,ST) 3-289
Voice Reading Ability Drill (ET,LS) 3-292
Votalker AP (SS) 3-125

Zygo Model 100 (CI,EA,ET,PW,TI,TW) 1-85
Zygo scanWRITER (CI,EA,EC,PW,TI,TW) 1-86

Apple IIc {A2C}

BEX (BR,LP,PA,SV,WP) 3-309
Brainz (AP,ET) 3-196
Cricket (SS) 3-116
Finger Print (OA) 3-133
Keyguard (KG,KM) 3-9
Keyguards (KG,KM) 3-12
KoalaPad (DR,ID) 3-62
Multiport (OA) 3-139
Paddle Panel (IA) 3-74
Prairie Power Portable IIc System (OA,PW) 3-139
ProWORDS (PA,SV,WP) 3-332
Software for Visually Impaired Children
(AP,ET,KB,LS,SV) 3-267
Triple Dump (OA) 3-142
X-10 Powerhouse Computer Interface (EC,PA) 3-349

Apple IIe {A2E}

Adaptive Firmware Card (IA,KE,KM,SW,TI) 3-24
Apple IIe Input Adapter (IA,SW) 3-70
Arithmetic 1,2, and 3 with Speech (AR,CR,ET,LS,SV) 3-191
Artic Vision (SV,TO) 3-81
Audible Career Explorer (AR,AS,VO) 3-172
Bear Jam (ES,ET) 3-193
BEX (BR,LP,PA,SV,WP) 3-309
Brainz (AP,ET) 3-196
Canon Communicator M (CI,EA,PW,TI,TW) 1-63
Chatterbox Dictionary (ES,ET,LT) 3-198
Computer Entry Terminal (TI) 3-25
Control Without Keyboards (AS,CI,ET,PA) 3-315
Dvorak Keyboard Converter (KM) 3-3
E-Z Port Plug (OA) 3-130
Easy Programmer (PA) 3-317
Echo + (SS,SV) 3-117
Echo Enhancement Box (OA,SV) 3-131
Elementary MOD Keyboard System (CI,ET,LP,TI) 3-28
Expanded Computer Keyboards (KG,TI) 3-29
Expanded Keyboards for the Adaptive Firmware Cards
(TI) 3-30
Express (CI,EA,EC,PW,TI,TW) 1-65
Finger Print (OA) 3-133
Flexcom (CI,EA,EC) 1-67
Functional Skills Screening Inventory (AD,AR,AS,VO) 3-176
Governor (GA,OA,PA) 3-135
ICOMM (CI,EA,PW,TI,TW) 1-68
Keyboard Interface for Apple IIe (IA,KE) 3-71
Keyguard (KG,KM) 3-9
Keyguards (KG,KM) 3-10
Keyguards (KG,KM) 3-12
Keyscan II (IA,KE) 3-72
King Keyboard (TI) 3-37
KoalaPad (DR,ID) 3-62
Light Talker (CI,EA,EC,PW,TI,TW) 1-68
LittleJack (OA,SV) 3-137
Mini Keyboard (TI) 3-39
Minspeak 1 (CI,EA,EC,PW,TI,TW) 1-70
MOD Keyboard System (CI,TI,TW) 3-40
Multiport (OA) 3-139
Omnibox (ET,ID,TR) 3-63
Paddle Panel (IA) 3-74
PhotoPAC/EvalPAC (AS,CI,EA,EC,ET,PW,TI,TW) 1-71
Point to Pictures Lesson Plan Masters (ES,ET) 3-256
PowerPad (DR,ID,RE) 3-64
Print-it (OA,TO) 3-94
ProWORDS (PA,SV,WP) 3-332
PSS Joystick Adapte. (IA) 3-74
Repeat Defeat (KM) 3-17

ScanPAC/Epson (CI,EA,EC,PW,TI,TW) 1-74
 Scooter Zero Force Game Port (OA) 3-141
 Slotbuster (SS) 3-120
 Software for Visually Impaired Children (AP,ET,KB,LS,SV) 3-267
 SpeechAid (CI,EA,PW,TI,TW) 1-76
 SpeechPAC/Epson (CI,EA,EC,PW,TI,TW) 1-76
 Switch Adapter for Apple IIe and II+ Computers (IASW) 3-75
 Talking BlissAppie (CI,ET,PA) 3-339
 Talking Scanner (ET,SV) 3-279
 Talking Unicorn (ET,SV) 3-280
 Ten Key Board (ID) 3-64
 Touch Talker (CI,EA,PW,TI,TW) 1-80
 Toy Assessor (AR,AS,ES,ET) 3-284
 Toy Scanner (AR,AS,ET) 3-284
 Trine System (ACS) (CI,EA,PW,TI,TW,WP) 1-80
 Trine System (Words+) (CI,EA,PW,TI,TW,WP) 1-81
 Triple Dump (OA) 3-142
 Unicorn Expanded Keyboard (TI,TW) 3-50
 Video Voice (AR,ET,ST) 3-288
 Visible Speech Aid (ET,ST) 3-289
 Voice English Language Development (ET,LT) 3-291
 Voice Math (CN,ET) 3-291
 Voice Reading Ability Drill (ET,LS) 3-292
 Votalker AP (SS) 3-125
 X-10 Powerhouse Computer Interface (EC,PA) 3-349
 Zygo Model 100 (CI,EA,ET,PW,TI,TW) 1-85
 Zygo scanWRITER (CI,EA,EC,PW,TI,TW) 1-86

Apple Macintosh family {AM}

Dvorak Keyboard Modification Programs (KM) 3-4
 FingerSpeller (ET,SI) 3-217
 First Shapes (ES,ET) 3-218
 Graphics Magician Painter (DR,PA,RE) 3-319
 HeadMaster (MT,TI) 3-33
 inLARGE (LPTO) 3-87
 Keyguards (KG,KM) 3-11
 Keylocks (KM) 3-12
 Keyshields (KG,KM) 3-13
 Kid Talk (ES,ET,PA,SV,WP) 3-322
 LoVE (LP,PA,SV,WP) 3-325
 Mathtalk (ARC,NET) 3-242
 quadLynx Trackball (MT,TI) 3-44
 QuickWord (DS,KM,TI,WP) 3-45
 Smarthome I (CM,EC,PC) 2-63
 SmoothTalker (SS,SV) 3-120
 Speller Bee (ET,LS) 3-272
 Talker (PA,SV,WP) 3-338
 Textalk (LP,PA,SV,WP) 3-343

Atari (model not specified) {R}

Blazing Paddles (DR,ET,RE) 3-299
 FingerTip Controller (SW,TI) 3-31
 Foundations I (AR,CR,ES,ET) 3-221
 Foundations II (AR,CR,ES,ET) 3-222
 Graphics Magician Painter (DR,PA,RE) 3-319
 Head Switch (SW,TI) 2-18
 Keyboarding with One Hand (ET,KB,WP) 3-232
 Keyguards (KG,KM) 3-11
 Memory I (CR,ES,ET,LS) 3-243
 Memory II (CR,ES,ET,LS) 3-244
 Modified Joystick (SW) 2-25
 Mouth Operated Controller for Quads (SW,TI) 3-41
 Paddle Panel (IA) 3-74
 Problem Solving (ET) 3-258
 Soft Tools '83, '84, '85 (CR,ES,ET,LS,LT) 3-267
 Talking Aid (CI,PA) 3-338
 Tongue Controller (SW,TI) 3-49
 Voice Master (ID,SS) 3-125

Atari 2600 {R26}

Multi-Game Board (GA,OA) 3-138
 TV Game-2 (IASW) 3-76

Atari 400 {R4}

Bear Jam (ES,ET) 3-193
 Leo's Lectric Paintbrush (DR,ET,PA,RE) 3-324
 LogicMaster (AS,ET,LS) 3-238
 Micro Illustrator (DR,ET,PA,RE) 3-328
 PowerPad (DR,ID,RE) 3-64
 PowerPad Programming Kit (AP,ET) 3-256
 Talking Wheelchair (CI,GA,PA,RE,WP) 3-340

Atari 800 {R8}

Bear Jam (ES,ET) 3-193
 Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-230
 Keyboarding for the Visually Limited (ET,KB,LP,WP) 3-231
 Leo's Lectric Paintbrush (DR,ET,PA,RE) 3-324
 LogicMaster (AS,ET,LS) 3-238
 Micro Illustrator (DR,ET,PA,RE) 3-328
 PowerPad (DR,ID,RE) 3-64
 PowerPad Programming Kit (AP,ET) 3-256
 Software Automatic Mouth (SAM) (SS) 3-121
 Talking Wheelchair (CI,GA,PA,RE,WP) 3-340

Atari 800XL {R8X}

Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-230
 Software Automatic Mouth (SAM) (SS) 3-121

Atari ST family {RS}

First Shapes (ES,ET) 3-218
 Kid Talk (ES,ET,PA,SV,WP) 3-322
 Mathtalk (ARC,NET) 3-242
 Speller Bee (ET,LS) 3-272

Commodore (model not specified) {C}

Cacti Word Processor (KM,PA,WP) 3-311
 Comm-Prog (CI,PA) 3-313
 Mouth Operated Controller for Quads (SW,TI) 3-41

Commodore 128 {C12}

Bear Jam (ES,ET) 3-193
 Dot & Draw (DR,ET,GA,RE) 3-300
 Joywriter (LP,PA) 3-322
 Voice Master (ID,SS) 3-125

Commodore 64 {C64}

Access-Ability (TI) 3-23
 Bear Jam (ES,ET) 3-193
 Blazing Paddles (DR,ET,RE) 3-299
 Bobcat (BR,ET) 3-195
 Coinsnkeys (CN,ES,ET,KB) 3-202
 Commodore Light Pen (AP,DR,ID) 3-61
 Complete Spelling Program (ET,LS) 3-203
 Computerized Enabling System (CI,EC,PA,PC,WP) 3-315

Index 4: Products Listed by COMPUTER

Core Reading and Vocabulary Development (ET,LS) 3-208
Dot & Draw (DR,ET,G,RE) 3-300
Dvorak Keyboard Modification Programs (KM) 3-4
EDACTS Keyboard (CI,EC,TI,WP) 3-27
Expanded Computer Keyboards (KG,TI) 3-29
Fay's Word Rally (ET,LS) 3-215
Fay: That Math Woman (CN,ET) 3-216
Fay: The Word Hunter (AP,ET,LS) 3-216
FingerTip Controller (SW,TI) 3-31
Game Power for Phonics, Plus (AS,ET,LS) 3-177
Graphics Magician Jr. (DR,PA,RE) 3-319
Graphics Magician Painter (DR,PA,RE) 3-319
Hi! Handicapped Word Games (ET,G,ALS,RE) 3-300
Head Switch (SW,TI) 2-18
Joywriter (LP,PA) 3-322
Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-230
Keyboarding for the Visually Limited (ET,KB,LP,WP) 3-231
Keyboarding with One Hand (ET,KB,WP) 3-232
Keyguards (KG,KM) 3-10
Keyguards (KG,KM) 3-11
Keyguards (KG,KM) 3-11
Keylocks (KM) 3-13
Kindermath II (CN,ES,ET) 3-233
Large Print Word Processor (LP,PA,WP) 3-323
Leo's Lectric Paintbrush (DR,ET,PA,RE) 3-324
Lite Touch (DR,G,ARE,TI) 3-38
LogicMaster (AS,ET,LS) 3-238
MOD Keyboard System (CI,TI,TW) 3-40
Modified Joystick (SW) 2-25
Point and Read (ET,LS) 3-254
PowerPad (DR,JD,RE) 3-64
PowerPad Programming Kit (AP,ET) 3-256
Pressure Sensitive Expanded Keyboard (TI) 3-43
Purposeful Patterns, Purposeful Symbols, What Belongs?
(CR,ES,ET,LS) 3-259
Soft Tools '83, '84, '85 (CR,ES,ET,LS,LT) 3-267
Software Automatic Mouth (SAM) (SS) 3-121
Software Simulations of Communication Prostheses
(AS,CI,ET) 3-182
Spell-A-Vision (ET,LS) 3-271
Talking Aid (CI,PA) 3-338
Timothy Communications Package (CI,EA,PW) 1-79
Tongue Controller (SW,TI) 3-49
Voice Master (ID,SS) 3-125
Votalker C-64 (SS) 3-126
Zygo TETRAscan II (TI) 3-57

Commodore Amiga {CA}

First Shapes (ES,ET) 3-218
Kid Talk (ES,ET,PA,SV,WP) 3-322
Mathtalk (AR,CN,ET) 3-242
Point and Read (ET,LS) 3-254
Talker (PA,SV,WP) 3-338

Commodore VIC 20 {CV2}

Keyguards (KG,KM) 3-10
Keyguards (KG,KM) 3-11
Keylocks (KM) 3-13
PowerPad (DR,JD,RE) 3-64
PowerPad Programming Kit (AP,ET) 3-256
Target (AS,CI,ET,TR) 3-280
VIC-20 Scanner (CI,PA,WP) 3-347

DEC (model not specified) {D}

VocaLink Series 4000 (TI) 3-51

Epson HX20 {EH2}

HX-20 Protective Cover (KM,OA) 3-6
Key Latches (KM) 3-6
Keyguard (KG,KM) 3-8
Keyguards (KG,KM) 3-12
Moisture Guard (KM,OA) 3-15
Portable Voice II (CI,EA,PW) 1-72

IBM 3270 {I37}

Duxbury Braille Translator (BR,PA) 3-316
Keynote (PA,PW,SV,TI,TO,WP) 3-88
Viewscan Text System (CN,LP,PA,PW,TE,TO,WP) 3-100
VS1000 Voice Communications Device (ID) 3-65

IBM PC AT {IPA}

Artic Vision (SV,TO) 3-81
Enhanced PC Talking Program (SV,TO) 3-85
Expand-a-View (LP,TO) 3-86
PC AID (TI) 3-41
PC Assisted Keyboard (KM) 3-16
PC Serial AID (TI) 3-42
PC Voice (SV,TO) 3-93
Prompt-Writer (KM,PA,SV,WP) 3-331
SALT (Systematic Analysis of Language Transcripts)
(AM,AR,LT) 3-161
SynPhonix 200 (SS) 3-123
Voice Communications Option (PC,SV,TI,TL) 3-53
Voicescribe-1000 (TI) 3-55
Voicescribe-20000 (TI) 3-56

IBM PC family (model not specified) {IP}

AARON (CI,PA,WP) 3-307
ACES (AS,ET) 3-171
ACS Medicom Computer System (CI,EC,PC,TI,TL) 3-23
ALTKEY (TI) 3-24
Aphasia Series: I through VIII (CR,ET,LS) 3-190
Artic Vision (SV,TO) 3-81
Audible Career Explorer (AR,AS,VO) 3-172
Automated IEP System and Professional Goal Banks
(AM,JE) 3-150
Braille Display Processor (BR,TO) 3-83
Braille Translation Software (BR,PA) 3-310
Braille-Talk (BR,PA,SV) 3-311
BraT (BD,BR,TE,TL,TO) 3-84
Cacti Word Processor (KM,PA,WP) 3-311
CallText 5000 (PC,SS) 3-115
Canon Communicator M (CI,EA,PW,TI,TW) 1-63
CAPTAIN: Cognitive Training Series (AS,CR,ES,ET,LS) 3-196
Cognitive Rehabilitation Series (CR,ET,LS) 3-199
Cogrehab Vol. 1 (CR,ET,LS) 3-200
Cogrehab Vol. 4 (CN,ET,LS) 3-201
Coinsnkeys (CN,ES,ET,KB) 3-202
Communitree - First and Second Editions (DS,PA,TL) 3-314
Compuscore: For the Scales of Independent Behavior
(AM,AR) 3-152
Computer Entry Terminal (TI) 3-25
Computer Progs for Neuropsychological Testing & Rehab.
(AR,CR,ET,LS) 3-206
Core Reading and Vocabulary Development (ET,LS) 3-208
CTRL & ALT Key Adaptive Program (KM) 3-3
DART-5000 (TI,WP) 3-26
DPS:BCP (AP,AS,ET) 3-175
DPS:Decision Pathing System (AM,AP,JE) 3-152
DPS:HELP (AM,AR,JE) 3-153
Duxbury Braille Translator (BR,PA) 3-316
Dvorak Keyboard Converter (KM) 3-3

- Dvorak Keyboard Modification Programs (KM) 3-4
 Echo Enhancement Box (OASV) 3-131
 Echo PC2 (SS) 3-118
 Electronic 31 Day Calendar (PASV) 3-317
 Electronic Typing Fingers (BD,BR) 3-106
 Enable Reader (SV,TO) 3-85
 Enhanced PC Talking Program (SV,TO) 3-85
 Expand-a-View (LP,TO) 3-86
 Expanded Computer Keyboards (KG,TI) 3-29
 Express 3 (CI,EA,EC,PW,TI,TW) 1-63
 EyeTyper (CI,EA,ECTI) 1-66
 Filch (KM) 3-4
 Flexcom (CI,EA,EC) 1-67
 Footmouse (MT,TI) 3-32
 Foundations I (AR,CRES,ET) 3-221
 Foundations II (AR,CRES,ET) 3-222
 Freedom 1 (SV,TO) 3-86
 Functional Skills Screening Inventory (AD,AR,AS,VO) 3-176
 Game Power for Phonics, Plus (AS,ET,LS) 3-177
 Graphics Magician Painter (JR,PA,RE) 3-319
 Hope (KM) 3-5
 Hot Dots (BR,PA) 3-320
 ICOMM (CI,EA,PW,TI,TW) 1-68
 Individualized Planning System (AM,AR) 3-157
 IntroVoice III (TI) 3-34
 IntroVoice V (TI) 3-34
 j-Wear Objective Mastery Report (AM,AR) 3-157
 JOBS System (AM,AR,AS,VO) 3-178
 Key Tronic Plug-Compatible Keyboards (KM) 3-7
 Keyboard Interfaces (IA,KE) 3-72
 Keyboarding for the Physically Handicapped (AS,ET,KB) 3-231
 Keyboarding with One Hand (ET,KB,W,P) 3-232
 Keyguards (KG,KM) 3-11
 Keyguards (KG,KM) 3-11
 Keylocks (KM) 3-12
 Keynote (PA,PW,SV,TL,TO,W,P) 3-88
 Keyport 300 (TI) 3-36
 Keyport 60 (TI) 3-36
 Keyshields (KG,KM) 3-13
 Keyworks (KM,TI) 3-37
 Large Print Display Processor (LP,TO) 3-88
 Large Type (LP,PA,W,P) 3-323
 Lenical (AP,AS,ET) 3-236
 Lenipen PC (DR,OA) 3-136
 Light Talker (CI,EA,EC,PW,TI,TW) 1-68
 Listen to Learn (ET,LS,W,P) 3-243
 Lite Touch (DR,GA,RE,TI) 3-38
 Lyon Large Print Program (LP,TO) 3-89
 Magic Keyboard (LP,TO) 3-90
 Memory I (CR,ES,ET,LS) 3-243
 Memory II (CR,ES,ET,LS) 3-244
 MESA (AR,AS,VO) 3-178
 Micro Braille (BR,PA,W,P) 3-327
 Micro Speech Lab (AR,ET,ST) 3-245
 Micro-Interpreter I (Fingerspeller) (ET,SI) 3-245
 Minspeak 1 (CI,EA,EC,PW,TI,TW) 1-70
 MOD Keyboard System (CI,TI,TW) 3-40
 Moisture Guard (KM,OA) 3-15
 Morse Code Drills (ET) 3-248
 Morse-Code Based Keyboard Emulator (TI) 3-40
 Multi-Scan (AS,CI,ET,PA,TR) 3-329
 Multiport (OA) 3-139
 Ohtsuki Printer (BD,BR) 3-108
 One Finger (KM) 3-15
 One Handed Typing (ET,KB) 3-250
 Paddle Panel (IA) 3-74
 Parrot Easy Language Sample Analysis (PELSA) (AM,AR,AS,LT) 3-158
 PC AID (TI) 3-41
 PC Assisted Keyboard (KM) 3-16
 PC Lens (LP,TO) 3-91
 PC Morse Code (ET) 3-251
 PC Reader (TI) 3-42
 PC Serial AID (TI) 3-42
 PC Speak (SV,TO) 3-92
 PC Vert (SV,TO) 3-92
 PC Voice (SV,TO) 3-93
 PC-Braille (BR,TO) 3-93
 PC-Fingers (ET,SI) 3-252
 PC-Pedal (KM,SW) 3-16
 PEPPER (AM,AR,ST) 3-159
 Personal Money Management (PASV) 3-330
 PIAT Error Analysis Report (AM,AR) 3-159
 Picture Perfect (DR,RE) 3-302
 PowerPad (DR,JD,RE) 3-64
 ProKey (KM) 3-17
 Prompt-Writer (KM,PA,SV,W,P) 3-331
 Pronounce (TI) 3-43
 PROVOX (SV,TO) 3-95
 Puffin Morse Code Entry System (TI) 3-44
 Purposeful Patterns, Purposeful Symbols, What Belong?: (CR,ES,ET,LS) 3-259
 Quiet Duck Learning Series (AS,ET,KB,LS) 3-259
 Race the Clock (ET,GA,RE) 3-260
 Rapsheet (DS,PA,SV) 3-333
 SAGE System (AR,AS,VO) 3-181
 SALT (Systematic Analysis of Language Transcripts) (AM,AR,LT) 3-161
 SAR-10 Voice Plus (TI) 3-46
 Screen-Talk Pro (SV,TO) 3-96
 Screenkeys (TI) 3-47
 Smarhome I (CM,EC,PC) 2-63
 Smartkey (KM) 3-18
 Soft Tools '83, '84, '85 (CR,ES,ET,LS,LT) 3-267
 Soft Vert (SV,TO) 3-96
 Speak-A-Label (DS,PA,SV) 3-335
 Speech Recognition Keyboard (TI) 3-48
 Speech Writer (PASV,W,P) 3-336
 SpeechAid (CI,EA,PW,TI,TW) 1-76
 Spell-A-Vision (ET,LS) 3-271
 Spellist (ET,LS) 3-273
 Stanford-Binet Computer Report (SB-CR) (AM,AR) 3-162
 SuperKey (KM) 3-19
 Supertalker (SS) 3-122
 SynPhonix 200 (SS) 3-123
 Tele-Talk (PASV) 3-342
 TI-Speech (TI) 3-49
 Touch Talker (CI,EA,PW,TI,TW) 1-80
 Touch Window (DR,DS,JD,RE,W,P) 3-65
 Trine System (ACS) (CI,EA,PW,TI,TW,W,P) 1-80
 Trine System (Words+) (CI,EA,PW,TI,TW,W,P) 1-81
 UNISTAR Pre-IEP Report (AM,IE) 3-163
 V.P. (SV,TO) 3-99
 VERBal STAR (PASV,W,P) 3-347
 Vert Plus (SV,TO) 3-100
 Viewscan Text System (CN,LP,PA,PW,TE,TO,W,P) 3-100
 Vista (LP,TO) 3-101
 VocaLink CSRB-LC (TI) 3-50
 VocaLink Series 4000 (TI) 3-51
 Voice Card (TI) 3-52
 Voice Command System (TI) 3-53
 Voice Communications Option (PC,SV,TI,TL) 3-53
 Voice Communications System (PC,TI) 3-54
 Voice Driver (TI) 3-54
 Voice Systems Package (SV,TI) 3-55
 Voicescribe-1000 (TI) 3-55
 Voicescribe-20000 (TI) 3-56
 Votalker IB (SS) 3-126
 WAIS-Riter 'BASIC' (AM,AR) 3-164
 Wechsler Adult Intelligence Scale-Revised (WAIS-R) (AM,AR) 3-164
 Western Center Echo + Synthesizer Package (OASV) 3-143
 WISC-R Computer Report (WISC-RCR) (AM,AR) 3-165
 WISC-Riter 'BASIC' (AM,AR) 3-166
 WISC-Riter Complete (AM,AR) 3-166
 Woodcock Reading Mastery Tests Error Analysis Report (AM,AR) 3-167
 Word-Talk (PASV,W,P) 3-348
 Words-to-Voice (SV,TO,W,P) 3-101
 Zygo scanWRITER (CI,EA,EC,PW,TI,TW) 1-86
 Zygo TETRAscan II (TI) 3-57

IBM PC jr {IPJ}

Coinsnkeys (CN,ES,ET,KB) 3-202
 Core Reading and Vocabulary Development (ET,LS) 3-208
 Enhanced PC Talking Program (SV,TO) 3-85
 Foundations I (AR,CR,ES,ET) 3-221
 Game Power for Phonics, Plus (AS,ET,LS) 3-177
 Key Tronic Plug-Compatible Keyboards (KM) 3-7
 Keyguards (KG,KM) 3-10
 Keylocks (KM) 3-12
 Keyshields (KG,KM) 3-13
 Micro Braille (BR,PA,WP) 3-327
 Multi-Scan (AS,CI,ET,PA,TR) 3-329
 PC Speak (SV,TO) 3-92
 Picture Perfect (DR,RE) 3-302
 Race the Clock (ET,G,ARE) 3-260
 Spellist (ET,LS) 3-273
 Synphonix jr (SS) 3-123
 Writing to Read (ET,LS) 3-295

NEC (model not specified) {NE}

FingerTip Controller (SW,TI) 3-31
 Head Switch (SW,TI) 2-18
 Keyer (KM) 3-8
 Modified Joystick (SW) 2-25
 Tongue Controller (SW,TI) 3-49

Other - Control Data {OC}

JOBS System (AM,AR,AS,VO) 3-178

Other - Franklin 1000 {OF1}

Computer Entry Terminal (T) 3-25

Other - Franklin family (see not specified) {OF}

Keyguards (KG,KM) 3-11
 Print-it (OA,TO) 3-94

Other - Grid {OG}

Keyguards (KG,KM) 3-12
 Moisture Guard (KM,OA) 3-15

Other - ITT {OI}

Voice Communications System (PC,TI) 3-54

Other - Terminal (type not specified) {OT}

VocaLink SYS300 (TI) 3-51
 VocaLink VRT300 (TI) 3-52

Other - Zenith {OZ}

Smarthome I (CM,EC,PC) 2-63

TRS-80 Color {T8C}

Ears (TI) 3-27
 Handi-Writer Version 351 (CI,PA) 3-320
 Lightpen Programs for Special Education I & II (CN,ET,LS) 3-237
 Morser (PA,WP) 3-328
 PowerPad (DR,JD,RE) 3-64
 Quiet Duck Learning Series (AS,ET,KB,LS) 3-259
 Super Voice (SS) 3-121

TRS-80 Model 100 {TP1}

Keyer (KM) 3-8
 Talking 100 (CI,EA,PC,PW,WP) 1-78

TRS-80 Model 200 {TP2}

Keyer (KM) 3-8

TRS-80 Model I {T81}

Basic Interpreter for the Blind (SV,TO) 3-82
 Cogrehab Vol. 1 (CR,ET,LS) 3-200
 Cogrehab Vol. 2 (CR,ET,LS) 3-200
 Cogrehab Vol. 3 (CR,ET,LS) 3-201
 Enhanced PC Talking Program (SV,TO) 3-85
 JOBS System (AM,AR,AS,VO) 3-178
 Keyguards (KG,KM) 3-10
 Large Type (LP,PA,WP) 3-323
 SAYIT (AP,OA) 3-140

TRS-80 Model II {T82}

Handi-Keys (AR,AS,KM) 3-5

TRS-80 Model III {T83}

Articulator: Goals and Objectives for Speech (AM,IE,ST) 3-149
 Child Placement Report Writer (AM,AR) 3-151
 Cogrehab Vol. 1 (CR,ET,LS) 3-200
 Cogrehab Vol. 2 (CR,ET,LS) 3-200
 Cogrehab Vol. 3 (CR,ET,LS) 3-201
 Core Reading and Vocabulary Development (ET,LS) 3-208
 Deafsign (AS,ET,SI) 3-210
 Edufun (CN,ET,LS) 3-213
 Enable Writer (TI) 3-28
 Enhanced PC Talking Program (SV,TO) 3-85
 Explorer (AM,AR) 3-154
 Game Power for Phonics, Plus (AS,ET,LS) 3-177
 H:1 Handicapped Word Games (ET,G,ALS,RE) 3-300
 H:2 Handicapped Arithmetic Flash Cards (CN,ET,LS,RE) 3-224
 Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-230
 Keyboarding for the Physically Handicapped (AS,ET,KB) 3-231
 Keyboarding for the Visually Limited (ET,KB,LP,WP) 3-231
 Keyboarding with One Hand (ET,KB,WP) 3-232
 Keyguards (KG,KM) 3-10
 Large Type (LP,PA,WP) 3-323
 PIAT Error Analysis Report (AM,AR) 3-159
 Quiet Duck Learning Series (AS,ET,KB,LS) 3-259
 SAYIT (AP,OA) 3-140
 Stanford-Binet Computer Report (SB-CR) (AM,AR) 3-162
 Wechsler Adult Intelligence Scale-Revised (WAIS-R) (AM,AR) 3-164
 WISC-R Compilation: What To Do Now... (AM,AR) 3-165
 WISC-R Computer Report (WISC-RCR) (AM,AR) 3-165

Woodcock Reading Mastery Tests Error Analysis Report
(AM,AR) 3-167

TRS-80 Model IV {T84}

Articulator: Goals and Objectives for Speech (AM,IE,ST) 3-149
 Child Placement Report Writer (AM,AR) 3-151
 Cogrehab Vol. 1 (CR,ET,LS) 3-200
 Cogrehab Vol. 2 (CR,ET,LS) 3-200
 Cogrehab Vol. 3 (CR,ET,LS) 3-201
 Core Reading and Vocabulary Development (ET,LS) 3-208
 Enable Reader (SV,TO) 3-85
 Enable Writer (TI) 3-28
 Explorer (AM,AR) 3-154
 Game Power for Phonics, Plus (AS,ET,LS) 3-177
 Keyboarding For The Dyslexic (ET,KB,LS,WP) 3-230
 Keyboarding for the Physically Handicapped (AS,ET,KB) 3-231
 Keyboarding for the Visually Limited (ET,KB,LP,WP) 3-231
 Keyboarding with One Hand (ET,KB,WP) 3-232
 Large Type (LP,PA,WP) 3-323
 PIAT Error Analysis Report (AM,AR) 3-159
 Quiet Duck Learning Series (AS,ET,KB,LS) 3-259
 Stanford-Binet Computer Report (SB-CR) (AM,AR) 3-162
 Wechsler Adult Intelligence Scale-Revised (WAIS-R)
(AM,AR) 3-164
 WISC-R Compilation: What To Do Now... (AM,AR) 3-165
 WISC-R Computer Report (WISC-RCR) (AM,AR) 3-165
 Woodcock Reading Mastery Tests Error Analysis Report
(AM,AR) 3-167

Tandy 2000 {T20}

Quiet Duck Learning Series (AS,ET,KB,LS) 3-259

Tandy/Radio Shack (model not specified) {T}

Smarthome I (CM,EC,PC) 2-63

Texas Instrument TI 99/4A {X94}

Keyguards (KG,KM) 3-11

Appendix A

Additional Sources of Information

This appendix includes resource lists and sources of information about a variety of topics relevant to the application of technology in special education, rehabilitation and augmentative communication. The information provided is not evaluative and inclusion on any of the Information Summaries does not imply endorsement or recommendation. A listing of the Information Summary titles is provided on the next page.

Appendix A: Additional Sources of Information

Selected Software Resources	A-3
Selected Newsletters and Journals	A-6
Networks, Bulletin Boards and Databases	A-13
Associations/Advocacy Groups/Self-Help Groups	A-17
Training Programs in Technology in Special Education	A-21
Computer Assessment/Training Programs for Disabled Individuals	A-24
Information on Adaptive Toys and Toy Modifications	A-27
Selected Information Resources for Deaf and Hearing Impaired Individuals	A-29
Selected Information Resources for Blind and Visually Impaired Individuals	A-31
Additional Information Resources	A-35
Selected Bibliography of Videotapes on Augmentative Communication and Computer Access for Handicapped Individuals	A-46
Service Centers	A-52
Portable Typewriters	A-59
Optical Character Recognition Scanners	A-60
Portable Battery-Operated Printers	A-61

Selected Software Resources

This list contains two sections, with information on SOFTWARE DIRECTORIES and SOFTWARE INFORMATION SERVICES. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Software Directories and Guides

Special Times
Free
COL
Dept. C
1696 Massachusetts Avenue
Cambridge, MA 02138
800/637-0047

Free catalog of software selected specifically for children with learning disabilities. Over 100 programs, by subject area.

The Educational Software Catalog
Computer Options
85 Market Street
Poughkeepsie, NY 12601
914/471-2765
100 pages; current educational software for Apple, IBM, and Commodore, by subject area; 500+ titles.

Public Domain Software on File, Apple II Series Collection
Facts on File Publications
460 Park Avenue South
New York, NY 10016
212/683-2244
Currently gathering and evaluating public domain software for IBM, Macintosh, and CP/M.

Software Directory of Free Educational Material and Special Education Software
\$30.00
Education Associates
P.O. Box 35221
Phoenix, AZ 85069

Special Apple Speech-Large Print Resource Lists
\$10.00
Access Unlimited Speech Enterprises
P.O. Box 7986
Houston, TX 77270
713/461-1666

The Educational Software Catalog

Soft-Kat Inc.
Crestwood Co.
P.O. Box 04606, Dept. SJK
Milwaukee, WI 53204
414/351-0311

Includes chart showing curriculum goals/skills and grade levels, and which programs focus on these skills.

Software Recommended for Special Populations

Dr. Eydie Sloane
FDLRS-South
9220 SW 52nd Terrace
Miami, FL 33165
305/274-3501

Alphabetically lists programs in major curriculum areas (language arts, math, social studies, science, career/vocational education, speech/language, survival/independent living skills, leisure activities, word processing/utilities, computer science/technology and recommendations for (1) hearing impaired, vision impaired, motor impaired, mentally retarded or learning disabled and (2) ability/interest level - preschool, elementary, junior, senior and adult.

The Specialware Directory: A Guide to Software For Special Education

\$19.50
The Oryx Press
2214 N. Central at Encanto
Suite 104
Phoenix, AZ 85044

Comprehensive reference of programs from more than 100 companies. Programs are indexed by curriculum area (further divided into specific skill areas), exceptionality, hardware, use of special peripherals for input and output, level (early childhood, primary, intermediate jr. high, sr. high, adult basic education, professional). Programs for special education admin. are included (authoring systems, learner evaluation and assessment, records maintenance/general administration and management, teacher utilities).

Appendix A: Additional Sources of Information

The 1986 Educational Software Preview Guide
ICCE (International Council for Computers in Education)
University of Oregon
1787 Agate Street
Eugene, OR 97403-1923
503/686-4414

Lists over 400 titles of favorably reviewed software for K-12 classroom use by curriculum area.

Only the Best: The Discriminating Software Guide
For Preschool-Grade 12
1986 edition

Education News Service (see Publications section)

P.O. Box 1789
Carmichael, CA 95609
916/483-1159
916/488-1823

An annual report by the editors of School Tech News. Descriptions of 168 new programs that received highest agreement of top quality from 22 evaluation services, and a listing of 54 runners-up programs and the 113 highest rated programs from 1985.

Technology in Curriculum (TIC) Project

Technology Unit
California Dept. of Education
721 Capitol Mall
Sacramento, CA 95814
916/324-1961

4 resource guides (math, lang. arts, science, history/social sci.) which explain how 100 video and 500 software programs fit into the curriculum with specified learning objectives. 5-10 detailed lesson plans using programs for different grades in each subject area. Data related to software (Apple II) merges information in the resource guides electronically. This is expected to be a model for other states; each public school in Calif. received a copy. A limited number are available for other educators.

Compilation of Clinical Software For Aphasia Rehabilitation

and Cognitive Retraining
Clinical 2850 Winlemere
Birmingham, MI 48008

Computer Use in Social Services
Network Software Clearinghouse
The Graduate School of Social Work
University of Denver

Denver, CO 80202-0271
303/871/2915

Software for use in human services.

Survey of Existing Courseware

Education Turnkey Systems, Inc.
250 N. Washington Street
Falls Church, VA 22046
703/536-2310

The Special Directory
LINC Resources
3857 North High Street
Columbus, OH 43214
614/263-2123

Family Guide to Educational Software

L.F. Garlinghouse, Inc.
320 SW 33rd Street
P.O. Box 299
Topeka, KS 66601-0299
913/267-2490

Educational Software for the School

American Educational Computer
2450 Embarcadero Way
Palo Alto, CA 94303

Directory of Educational Computing Resources

Classroom Computer Learning
5616 West Carmel Street
Cicero, IL 60650

The Yellow Book: A Parent's Guide to Teacher Tested
Educational Software

1985
Garland Publishing, Inc.
136 Madison Avenue
New York, NY 10016

IBM Special Education Resources Guide to Adaptive
Devices, Software, and Services for Special Education,
Vocational Rehabilitation, and Employers

National Support Center for Persons with Disabilities
P.O. Box 2150
Atlanta, GA 30055
404/238-3206
800/426-2133

The Rehab/Education Technology Resourcebook Series:

Resourcebook 3, Software and Hardware
1986

Trace Research and Development Center
1500 Highland Avenue
S-151 Waisman
Madison, WI 53705
608/262-6966

Curriculum Software Group

P.O. Box 189
Selma, OR 97538
503/597-2424
Software for special education.

Custom Software For Use in Rehabilitation Facilities
The Sheltered Workshop, Inc.
P.O. Box 1206
208 N. 4th Street
West Memphis, AR 72301
501/732-2750

Programs include: Individual Program Planning, Job/Clients Matching, Piece Rate Payroll, Contribution Recording System, Leave Record, and Client Data Management.

Courseware in Special Education
School Book Branch
Alberta Education
10410 - 121 Street
Edmonton, Alberta, Canada T5N 1L2
403/427-2767

Available on diskette, usable with DB Master program.

Personal Computer Software
IBM National Support Center for Persons with Disabilities
P.O. Box 2150
Atlanta, GA 30055
404/238-3206
800/426-2133

Special Education Software Review
Dea Pfeiffer (editor)
3807 Northwood Avenue
Peoria, IL 61614
309/685-8262

Microgram
Educational Products Information Exchange
P.O. Box 839
Water Mill, NY 11976
516/283-4922

The Digest of Software Reviews: Education
301 West Mesa
Fresno, CA 93704
209/431-8300
1000+ review extracts from 150 journals and magazines; monthly issues and circulation indexes by title, subject, publisher and computer (Ap, Ct, Com, IBM, DEC, TRS-80)

Educational Software
First Software Corporation
available at computer dealers
A quarterly catalog of bestselling educational products for Apple, IBM and Commodore 64 computers.

An Update on Software in Cognitive Rehabilitation
William Lynch
May/June, 1986
Cognitive Rehabilitation
6555 Carrollton Avenue
Indianapolis, IN 46220
317/257-9672

Software Information Services

Connecticut Special Education Network/Software Evaluation
ConnSENSE
Box U-64
Glenbrook Road
University of Connecticut
Storrs, CT 06268
203/486-4034

Concerned with evaluating courseware for disabled students. Has telecommunications system for special education administrators, and a telecommunication project for disabled students.

Special Education Software Center
Building B, Room S312
333 Ravenswood Avenue
Menlo Park, CA 94025
For Technical Assistance: 800/223-2711
For Technical Assistance (City): 800/435-7639
For Software Information: 800/327-5892
Free access to the Center's software database and information services. Can retrieve by any or all of these categories: curriculum or skill term; academic readiness or interest level; handicapping condition; type of computer, peripherals required; primary users; type of instruction. Center staff mail out a printout of all references found, or can send electronically to SpecialNet, CompuServe, or HelpNet (see "Networks"). An info sheet listing hands-on evaluation of products available. Funded by US Dept. of Education

Disability, Electronic Aids Reference Service (DEARS)
Miss Helen M. Townley
117, Wickham Chase
W. Wickham Kent, ENGLAND BR4 0BQ
01-777 7560

Selected Newsletters and Journals

This list is divided into sections of publications with information for computer users with disabilities, and those using computers to teach persons with disabilities, and information on the area of augmentative communication. No recommendations or endorsements are implied by inclusion in this list. Contact each resource for specific, up-to-date information.

Journal for Computer Users in Speech and Hearing
Computer Users in Speech and Hearing (CUSH)
School of Hearing and Speech Sciences
Ohio State University
Athens, OH 43701
614/594-6168

Publishes manuscripts dealing with computer applications in diagnosis, treatment, and delivery of services to communication handicapped persons. Includes computer hardware reviews, new product announcements and summaries.

American Journal of Occupational Therapy
American Occupational Therapy Association
1383 Pierard Drive
Rockville, MD 20850
301/948-9626

Publication that lists new approaches, practices, research, educational activities and professional trends in occupational therapy.

SERC Newsletter
Connecticut Special Education Resource Center
Hartford Graduate Center
275 Windsor Street
Hartford, CT 06120
203/246-8514

Outlines the Special Education Resource Center's inservice activities, and lists new acquisitions, including professional books, instructional materials and microcomputer software.

Electronic Education
Electronic Communications, Inc.
1311 Executive Center Drive
Suite 220
Tallahassee, FL 32301
904/878-4178

Electronic Education features educational uses of the microcomputer. Has carried articles on computer applications in special education.

Rehabilitation Gazette
Gazette International Networking Institute
4502 Maryland Avenue
St. Louis, MO 63108
314/361-0475

A bi-annual international journal on the subject of independent living. Published by disabled individuals, it features articles on travel, book reviews, technological equipment and friends around the world.

TRAINING, The Magazine of Human Resource Development
Lakewood Publications, Inc.
The Lakewood Building
50 S. 9th Street
Minneapolis, MN 55402
612/333-0471

Articles concerning training disabled employees to do their jobs in corporate and industrial settings as well as making jobs accessible to disabled people. Concentrates on adapting existing business equipment.

Ruralink
ACRES
359 Miller Hall
W. WA University
Bellingham, WA 98225
206/676-3576

Each issue contains a section on technology. Additionally, various other sections report latest technological and adaptive devices for rural disabled individuals.

Rural Special Education Technology
National Rural Development Institute
359 Miller Hall
W. WA University
Bellingham, WA 98225
206/676-3576

Each issue contains sections on resources, problems and strategies, many of which are related to technology for handicapped persons. A recent issue was devoted exclusively to technology.

Education Computer News
 Capitol Publications
 1300 N. 17th Street
 Arlington, VA 22209
 703/528-5400

Bi-monthly newsletter that reports on computer advances in education. Reports on teacher training, software purchasing, obsolescence, new products, research, legislation, state and local news, meetings and conventions.

Cognitive Rehabilitation
 6555 Carrollton Avenue
 Indianapolis, IN 46220
 317/257-9672

Bimonthly journal that includes articles on the use of computers in cognitive retraining, software reviews, and printed source code to allow readers to program new applications.

MAINSTREAM, Magazine of the Able Disabled
 Exploding Myths, Inc.
 2973 Beech Street
 San Diego, CA 92102
 619/234-3138

Covers independent living and employment related technology. Also carries feature articles on individuals with various handicapping conditions.

BYTE
 70 Main Street
 Peterborough, NH 03458
 603/924-9281

BYTE is a monthly magazine covering general computer applications. The magazine has occasional articles on computer applications for disabled individuals.

Education Update
 Association for Retarded Citizens of Georgia
 1851 Ram Runway #102
 Colley Park, GA 30137
 404/761-2745

Contains articles relevant to parents educating each other. Technological aids and assistive devices are frequently featured.

Input/Output
 669 Casleton Avenue
 Staten Island, NY 10301
 718/984-1526

This periodical is published by handicapped students in the New York City Public Schools. It serves as a clearinghouse for technology in Special Education.

Rehabilitation Digest
 Canadian Rehabilitation Council for the Disabled
 One Yonge Street
 Suite 2110
 Toronto, Ontario Canada M5E 1E5
 416/862-0340

Each issue contains the feature, "Let's Get Technical," highlighting technology and aids to daily living. Additionally, computer technology is a regular feature.

The Exceptional Children
 Psy Ed Corporation
 605 Commonwealth Avenue
 Boston, MA 02215
 617/536-8961

Covers disability and exceptional children as well as new technological developments. Devotes one issue each year strictly to technology.

Education of the Handicapped
 Capitol Publications
 1300 N. 17th Street
 Arlington, VA 22209
 703/528-5400

Bimonthly newsletter containing current information about federal, state, and local efforts to educate handicapped children. Covers new laws and regulations, court cases and funding.

Moving Forward
 P.O. Box 1304
 La Canada, CA 91011
 818/952-1340

Features articles on various disabilities as well as regular items regarding technology and disabled people.

Paraplegia News
 5201 N. 19th Avenue 111
 Phoenix, AZ 85015
 602/246-9426

Offers information on spinal cord injury issues to disabled individuals and to the professional community. Includes articles on accessibility, research, recreation, legislation, and new products.

Personal Computer Opportunities for the Handicapped
 P.O. Box 374
 Spicer, MN 56288
 612/796-5765

Viewpoint
 Center for Information Resources
 University of Pennsylvania
 4025 Chestnut Street, 3rd Floor-T7
 Philadelphia, PA 19104-3054
 215/898-8108

A publication designed to address the community of individuals interested in training and placement of handicapped persons in the area of data processing.

Appendix A: Additional Sources of Information

Washington Apple Pi Journal
Washington Apple Pi
8227 Woodmont Avenue
Suite 201
Bethesda, MD 20814
301/654-8060

Feature reviews of microcomputer hardware and software. It also serves as a type of computer bulletin board for individuals wishing to meet and/or help other computer users.

Link-and-GO
COPH Bulletin
COPH-2
2030 Irving Park Road
Chicago, IL 60618
312/477-1813

Periodicals dedicated to handicapped persons who use personal computers. Quarterly.

On-Line Today
CompuServe, Inc.
9900 Arlington Centre Blvd.
Columbus, OH 43220

This periodical informs subscribers to CompuServe's Handicapped User's Database about new technologies and services available on the database.

Accent on Living
Box 700
Bloomington, IL 61701
309/378-2961

Quarterly. Information for physically disabled individuals.

The Disabled Challenger
Kissick's Consultants, Inc.
1615 South Fourth
Apt. #M-3210
Minneapolis, MN 55454

Quarterly newsletter. Each issue features one disabled person and one nondisabled person with positive outlooks.

Bits and Pieces
Massachusetts Rehabilitation Commission Library
Room 331
20 Park Plaza
Boston, MA 02116

617/727-1140 (voice and TDD)
A bi-monthly newsletter and acquisitions list of the Massachusetts Rehabilitation Commission Library. The Library has a large collection of disability and rehabilitation information.

The Disability Rag
The Advocado Press, Inc.
Box 145
Louisville, KY 40205-54
502/459-5343

Deals with social change and political issues affecting the disability rights movement. Frequently contains articles regarding the relevance of technology and announcements about new technology.

ConnSENSE Bulletin
Connecticut Special Education Resource Center
Hartford Graduate Center
275 Windsor Street
Hartford, CT 06120
203/246-8514

Contains reviews of software as they apply to special needs students. Lists upcoming events and technological breakthroughs for people with disabilities as well as resource and reference information.

Bright Futures
Easter Seal Children's Center
3161 Maple Drive, NE
Atlanta, GA 30305
404/261-6262

Offers advice for pre-school computing, including articles on successful software utilized both in therapy and the classroom. Also covers questions and answers derived from letters to the editor.

Awareness
NAPVI
P.O. Box 180806
Austin, TX 78716
InCider
CW Communications/Peterborough
P.O. Box 911
Farmingdale, NY 11737-9811

Monthly magazine that deals with the Apple II series of computers. Articles, reviews, including educational software.

Counterpoint
9618 Percussion Way
Vienna, VA 02180
703/281-3601

Quarterly newspaper sponsored by the National Association of State Directors of Special Education. Practices, research outcomes, trends and advancements in special education.

Disability News OnLine
257 Center Lane
Levittown, NY 11756

SENSUS

Technology Update
Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
Quarterly.

UpdatABLE

D:ATA Institute
4407 Eighth Street NE
Washington, DC 20017
Quarterly newsletter with Abledata current events, questions and answers, related information sources and user success stories. A component of the Abledata User's Group.

Bulletins of Science and Technology for the Handicapped
Free of charge.

American Association for the Advancement of Science
Office of Opportunities in Science
1776 Massachusetts Ave. N.W.
Washington, DC 20005
202/467-4400

Quarterly. Includes announcements of products, meetings, scholarships, grants, resource lists, and summaries of current research.

The Catalyst

1259 El Camino Real
Suite 275
Menlo Park, CA 94025
415/326-6997

Bimonthly; Newsletter of the Western Center for Microcomputers in Special Education, Inc.; Information on products, research, and applications.

Closing the Gap

P.O. Box 68
Henderson, MN 56044
612/248-3294

Bimonthly. Information on the use of computers in special education and rehabilitation, including software and hardware reviews, user comments, articles, and suggestions.

Computer Disability News

Free of charge.
National Easter Seal Society
2023 W. Ogden Ave.
Chicago, IL 60612
312/243-8400

Quarterly; Announcements regarding products, software, meetings, grants; interviews with leaders in the field.

COPH Bulletin

2030 Irving Park Road
Chicago, IL 60618
Committee on Personal Computers and the Handicapped;
Quarterly.
Cue Newsletter
P.O. Box 18517
San Jose, CA 95158
Bimonthly; Special education news and information on educational software.

Current D:ATA

Data Institute
The Catholic University of America
4407 8th St. N.E.
San Jose, CA 95158

FDLRS-South

Exceptional Technology
9220 SW 52 Terrace
Miami, FL 33615
305/274-3501

Micro Scope

HCCCC
7938 Chestnut
Kansas City, MO 64132
816/363-4606

Quarterly newsletter of the Handicapped Children's Computer Cooperative Project. Includes software review and application tips.

Network

No charge.
2520 Broadway Drive
Minneapolis, MN 55110
Bimonthly Instructional newsletter listing materials available from the Minnesota Educational Computing Consortium.

Re:Able

Re:Able Publishing
P.O. Box 381
Bellflower, CA 90706
Bimonthly; Provides announcements and articles on successful computer applications.

Rehabilitation Technology Review

RESNA
1101 Connecticut Avenue NW
Suite 700
Washington, DC 20036
202/857-1199
"Left to Our Own Devices"

Appendix A: Additional Sources of Information

The Sloane Report
9220 SW 52nd Terrace
Miami, FL 33165
305/251-2199

Bimonthly. Available on cassette. Information on the computer industry, software and hardware reviews, consumer tips, and product information.

Teaching Research Newsletter
Special Education Department
Monmouth, OR 97361
503/838-1220

Trade-a-Comp, Trade-a-Disk
P.O. Box 671
Bethel Park, PA 15102

Monthly; For those wanting to buy, sell, or trade new or used computer hardware and software.

VME (Volunteers for Medical Engineering, Inc.)
11728 Mays Chapel Road
Lutherville, MD 21093
301/252-7834

Classroom Computer News
International Educations, Inc.
51 Spring Street
Watertown, MA 02172

The Computing Teacher
\$21.50/yr.
135 Education
1787 Agate Street
University of Oregon
Eugene, OR 97403
503/686-4414

9 issues/yr (August-June). The journal of ICCE (International Council of Computers in Education). Articles, columns of various interest areas (logo, math, language arts, sciences) software reviews, new products, calendars/updates.

Educational Dealer
Pittman Learning
19 Davis Drive
Belmont, CA 94002

Educational Technology
Educational Technology Publications
720 Palisade Avenue
Englewood Cliffs, NJ 07632
201/871-4007

Monthly. Articles dealing with the application of computers for education, literature and product reviews, and abstracts of documents from the ERIC Clearinghouse of Information Resources.

Electronic Learning
Scholastic, Inc.
P.O. Box 645
Lyndhurst, NJ 07071

Family Computing
Scholastic, Inc.
351 Garver Road
P.O. Box 2700
Monroe, OH 45050-9998

Journal of Educational Technology Systems
Baywood Publishing Company, Inc.
126 Marine Street
Farmingdale, WY 11735

Journal of Special Education Technology
Managing Editor
Exceptional Child Center
UMC - 68
Utah State University
Logan, Utah 84322
Quarterly; Information, research, and reports of innovative practices applicable to educational technology.

Personal Computing
Hayden Publishing Company
10 Mulholland Drive
Hasbrouck Heights, NJ 07604
School Tech News
\$32.95/yr.

Education News Service
P.O. Box 1789
Carmichael, CA 95609
916/483-6159
916/488-4623
7 issues/yr, Sept-May; yearly index. Articles, news briefs, new products and resources, software evaluations.

Computer Review-For Apple Users in Speech and Hearing
\$24.95/yr.
P.O. Box 1139
State College, PA 16804
Monthly newsletter. Tips and tricks, software evaluation, articles, question-and-answer column.

Computers and the GT Student
Creative Computer Enterprises
3002 Roanoke Circle
LaFayette, IN 47905
Quarterly; software reviews, articles, Q & A column, classroom management tips and hints.

SIG Bulletin
135 Education
University of Oregon
Eugene, OR 97403

Quarterly; is a forum for ICCE special interest groups to exchange information. One SIG is the SIGSPED - for Special Education.

Computers and Complex Thinking Newsletter
Janice Patterson
National Center in Effective Secondary Schools
School of Education, University of Wisconsin-Madison
1025 West Johnson Street
Madison, WI 53706
608/263-4200

Heath
Closer Look Resource Center
Box 1492
Washington, DC 20013
202/833-4707

Software in the Classroom, A Newsletter for Social Studies Teachers
John Ruggiero
Free
Focus Media, Inc.
839 Stewart Avenue
P.O. Box 865
Garden City, NY 11530
800/645-8989
516/794-8900 (NY)
Quarterly.

Update
ERIC
Council for Exceptional Children
1920 Association Drive
Reston, VA 22091
703/620-3660
Semi-annual

Rehab Brief
PSI International
200 Little Falls Street
Suite 104
Falls Church, VA 22046
Monthly newsletter each focusing on a specific topic

The Compu-Tech Connection
Research and Training Center
Stout Vocational Rehabilitation
School of Education & Human Services
University of Wisconsin-Stout
Menomonie, WI 54751
Quarterly newsletter; Product and resource descriptions.

Disabled USA
President's Committee on Employment of the Handicapped
1111 20th Street NW
Washington, DC 20210
202/653-5044

Communicating Together
Blissymbolics Communication Institute
350 Rumsey Road
Toronto Ontario, Canada M4G 1R8
416/424-3805
Communicating Together is a quarterly journal published by the Blissymbolics Communication Institute. Application of Blissymbols and information useful in implementing all augmentative communication systems are provided.

International Rehabilitation Review
432 Park Avenue South
New York, NY 10016
212/869-0460
Quarterly.

The Advocate
NSAC
1234 Massachusetts Avenue NW
Suite 1017
Washington, DC 20005
202/783-0125
Contains current information relating microcomputers to the teaching of autistic children. Also lists information concerning conferences relating to computers and autism.

Journal of Learning Disability
5613 W. Cermak Road
Cicero, IL 60650
Includes section on computers in the schools.

Current Expressions
Prentke Romich Company
1022 Heyl Road
Wooster, OH 44691
Quarterly; Product information, articles on system users.

Augmentative and Alternative Communication
Williams and Wilkins
428 E. Preston Street
Baltimore, MD 21202
Journal focuses on non-verbal communication, integration theory, technology, systems development, assessment, treatment and education of alternative systems users.

Appendix A: Additional Sources of Information

ALS Association Newsletter

ALS Association

Box 5951

Sherman Oaks, CA 91403

818/990-2151

Contains summaries of available computer-assisted communication appliances and devices. New developments in the computer-assisted communication field are covered in each issue.

Communi-Collegist

Callier Center for Communication Disorders

1966 Inwood Road

University of Texas

Dallas, TX 75225

214/783-3000

Provides current information on augmentative communication materials, equipment, and literature.

Assistive Devices News

Pennsylvania Assistive Device Center

Elizabethtown Hospital and Rehabilitation Center

Elizabethtown, PA 17022

717/367-1161

Monthly; Provides product information, announcements, and conference reports. Focuses on augmentative communication, and includes information on computer access peripherals.)

Communication Outlook

Circulation Manager

Michigan State University

405 Computer Center

East Lansing, MI 48824-1042

517/353-0870

Quarterly; Focuses exclusively on communication aids and techniques.

Developmental Equipment Newsletter

981 Winnetka Terrace

Lake Zurich, IL 60047

312/438-3476

Product updates on augmentative communication and computer access devices; articles sharing useful equipment applications.

Blindness and Vision Impairments

See Information Resources on Access to Computers for Blind and Visually Impaired.

Deafness and Hearing Impairments

See Information Resources for the Deaf

Networks, Bulletin Boards and Databases

This is a summary of databases and computerized networks of interest to people with disabilities and those working with them. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Robotics Information (BRS)

EIC/Intelligence, Inc.
48 West 38th Street
New York, NY 10018
212/944-8500

Database with journals, books, technical reports, and conference proceedings dealing with robotics.

On-Line Microcomputer Guide and Directory (BRS)

On-Line, Inc.
11 Tannery Lane
Weston, CT 06883
203/227-8466

Database with listings of software, including descriptives, reviews, and producer comment. No game/entertainment software.

4 Sights Network

National Information System for the Visually Impaired
16625 Grand River
Detroit, MI 48227
313/272-3900

Teleconferencing, bulletin board, and database for blind persons and those working with them. Database information is available on rehabilitation resources, public policy, calendar of events, software descriptions and reviews, a multihandicapped blind conference, specialized training facilities, low vision, job exchange, technological aids and assistive devices, and occupational information.

CompuServe

P.O. Box 20212
5000 Arlington Centre Blvd.
Columbus, OH 43220
800/818-8199

A nationwide database with bulletin boards that provide information on handicapped persons, issues, technology, and statistics, among other things.

KendallNET

Kendall Demonstration Elementary School
800 Florida Avenue NE
Washington, DC 20002
202/651-5260 (voice or TDD)

A computer network developed specifically for schools and programs serving hearing impaired students. Electronic bulletin boards on new hardware, solutions to technical problems, what works well with deaf students, discussions of trends. An educational software clearinghouse listing programs in use or under evaluation at KDES or other schools and programs for the deaf. Electronic mail system, computer pen pal project.

ARTN (Advanced Rehabilitation Technology Network)

ACS Medicom
25825 Eshelman Avenue
Lomita, CA 90717

A network for rehab centers in N. America designed and managed by ACS Medicom. Intended to provide a key to more effective use of all rehab databases. Information is available on research & technical information, product information & test results, funding, legislative/legal efforts, education, employment. As well as electronic mail and data, ARTN stations will be able to run and use any program on the fileserver (e.g., Lotus 1-2-3 and DBase III Plus, etc.). 25 round one sites began using ARTN in June 1986.

AppleCider BBS

Greg Trobaugh
39-44 24th Street, Apt. 3B
Long Island City, NY 11101
718/482-0088 (voice)
718/482-0089 (modem)

A bulletin board service designed to provide support to all computer users, with special emphasis on making information available to disabled persons regarding the use of the computer for productive work and rehabilitation.

CTG Solutions
Closing the Gap
P.O. Box 68
Henderson, MN 56044
612/248-3294

A database with information on computer technology for persons with disabilities. Information on hardware, software, publications, organizations, and practices/procedures is available at a cost of \$10.00 per inquiry. Annual membership fee will be initiated in October, 1986. Mail or phone inquiries; operator sends a printed document.

CompuHelp
National Association of Blind and Visually Impaired
Computer Users
P.O. Box 1352
Roseville, CA 95661-1352
916/786-3923, modem
916/783-0364, voice

A menu-driven database and bulletin board for use by blind and visually impaired computer users. Information on hardware, software, publications in braille or tape, self-help groups, blind computer user groups, etc. No charge; \$10.00/year donation is requested. 24 hours per day.

Logo Class Penpal Network
Ruffner Hall
University of Virginia
Charlottesville, VA 22903
804/924-3332

The network matches participating Logo teachers and their classes with other counterparts from around the U.S., Canada, or overseas, by grade level, Logo experience, interests, and computer compatibility.

Rare Disease Database
NORD
Box 8293
New Fairfield, CT 06812
203/746-6518

This is a searchable database on CompuServe, accessible with a PC and a modem. Contains health related information with resources that can be contacted for further assistance.

CompuServe
(1) HUD (Handicapped User's Database)
Rear 4
Furry Court
Lancaster, OH 43130

The Disability Forum
Daveed Mandell
P.O. Box 3557
Berkeley, CA 94703

Information sharing, experience sharing. Also The Mainstream Center, Round Hill Road, Northhampton, MA 01060-2199.

Rural Rehabilitation Technologies Database
University of North Dakota
Medical Center, Rehabilitation Hospital
Box 8202
Grand Forks, ND 58202

701/780-2489
This organization maintains a database containing information about technological devices of interest to disabled people.

Tech-Net
Psi-Tech Program
Concepts for Independent Living
Operations Center
2203 Airport Way South
Suite 310
Seattle, WA 98134
206/343-0670

A nationwide information network for the disabled community. Four available databases service referral, equipment exchange, publication referral and talent registry (able-bodied volunteers). Planned database: civil/legal rights, peer interest groups, open bulletin board for information sharing.

JAN (Job Accommodation Network)
P.O. Box 468
Morgantown, WV 26505
304/293-7186 (general information)
800/526-7234

A computerized catalog of solutions to accommodate functional access limitations in work environments. It was developed to promote the hiring and advancement of people with organizations.

ABLEDATA
National Rehabilitation Information Center
The Catholic University of America
440/ Eighth Street NE
Washington, DC 20017
202/635-6090

A computerized listing of commercially available products for rehabilitation and independent living.

Access on Information
P.O. Box 700
Bloomington, IL 61701
309/378-2961

A computerized product database organized by categories of equipment and by disability function.

ADDS (Assistive Device Database System)

American International Data Search, Inc.
2326 Fair Oaks Boulevard
Suite C

Sacramento, CA 95825

800/275-8700

800/223-2437 (California residents)

A source of information on adaptive equipment programs and other resources. Requests can be made via computer, mail, or the toll free number.

AdvocNet

The National Center for Research in Vocational Education
Ohio State University

1960 Kenny Road

Columbus, OH 43210

800/848-4815

614/486-3655 (in Ohio)

A communications network for vocational educators; includes The Vocational Education Special Needs Newswire.

CONFER

Blissymbolics Communication Institute

350 Rumsey Road

Toronto, Ontario M4G 1R8

406/424-3806

A computer conferencing network that enables users to establish and participate in technology-related forums and conferences regarding individuals.

CRISP (Computer Retrieval of Information on Scientific Projects)

National Institute of Health

Westwood Building, Room 148

5333 Westbard Avenue

Bethesda, MD 20205

301/496-7543

A scientific base of information developed from recent government health research.

BDIS (Center for Birth Defects Information Services)

171 Harrison Avenue

Boston, MA 02111

617/956-7400

A computerized database of articles, diagnostic test cases, and an undiagnosed birth defects registry.

National Computer Bulletin Board Directory

Thomas Wnorowski

\$2.00

3352 Chelsea Circle

Ann Arbor, MI 48104

Lists more than 1400 bibliographies.

CUSSNet (Computer User Services Network)

Division of Social Work

East Carolina University

Greenville, NC 27834

Computerized inventory of commercially available and public domain human services software. One component specializes in info on computers and handicapped users.

Classification by special interest group available. Local and national bulletin boards, downloading of public domain software, skills bank, special interest groups.

Teaching materials, reports, literature concerned with the education of disabled children and adults.

OR: Dick Schoech, School of Social Work, University of Texas at Arlington, P.O. Box 19129, Arlington, TX 76019.

DEAF-NET

SRI International

333 Ravenswood Avenue

Menlo Park, CA 94025

415/859-2236

A computer network designed for but not limited to the hearing impaired.

EIES (Electronic Information Exchange System)

Computerized Conferencing and Communications Center

New Jersey Institute of Technology

323 High Street

Newark, NJ 07102

201/641-5321

Currently investigating the use of the FLES System to allow people with disabilities, the homebound, and senior citizens to communicate among themselves and with others.

ECER, ERIC (Educational Resources Information Center)

Council for Exceptional Children

1920 Association Drive

Reston, VA 22091

703/620-3660

ECER is the ERIC database. It has educational materials (including special education), reports, bibliographic information, available via computer, microfiche, or paper copy.

HELPNET

Special Education Software Center

Building B, Room S312

333 Ravenswood Avenue

Menlo Park, CA 800/435-7639 (access) (except Alaska and Hawaii)

800/223-2711 (technical information)

800/327-5892 (software information)

On-line access to the Special Education Software Center. With a modem and telecommunications software, the center can be contacted via a toll-free number. Future plans include bulletin boards where software subroutines developed as a part of technical assistance activities are made available. No charge.

Appendix A: Additional Sources of Information

HEX

(Handicapped Education Exchange)

11523 Charlton Drive
Silver Spring, MD 20902
301/681-7372

A computerized bulletin board available through the public telephone network. Free services are offered for those involved in the education of the handicapped.

NTIS (National Technical Information Service)

Department of Commerce
5285 Port Royal Road
Springfield, VA 22161-2200
703/487-4600 general information
703/487-4642 computer searches
703/487-4640 documents

A leading source for government research and reports. Data searches on topics are published and available for order.

UNET

The M.U.S.E. User's Network
Western Illinois University
Macomb IL 61455
309/298-2257

An electronic bulletin board for computer users, program developers, and educators; information on computer use in special education, forum for information and idea sharing, and access to public domain software relevant to the field. On-line 24 hours/day, 7 days/week. No membership charge.

Well-Net

(CHIP - Community Health Information Project)
222-C View Street
Mountain View, CA 94141
415/938-9798
415/968-1126

A nationwide electronic bulletin board for the disabled. No membership fee.

NARIC (National Rehabilitation Information Center)

See ABLEDATA

REHABDATA

See ABLEDATA

Specialnet

National Association of State Directors of Special Education
2021 K Street NW, Suite 315
Washington, DC 20006
202/296-1800

This network features telephone access, electronic mail, bulletin and data collection in the area of special education.

Center for Special Education Technology

Technology Information Exchange
Council for Exceptional Children
1920 Association Drive
Reston, VA 22091
800/345-8324
703/620-3660

Two electronic bulletin boards offering news about special education technology and information from other special educators. Information is primarily on how the technology is used, rather than on the products. Information and fact sheets available at no charge.

LINC Resources, Inc.

3857 N. High Street
Columbus, OH 43214
614/263-5462

A computerized database of the software for instruction, personal assistance, administration, and testing. Free searches.

Microcomputer Education Applications Network

256 North Washington Street
Falls Church, VA 22091
703/536-2310

An information exchange network for special educators.

TRAIN

Suite 101
Neshaminy Plaza 11
Bensalem, PA 19020
215/639-1512

A database of testing, training resources, assessment, and workshop materials used in special education. Inservice Network for professionals in special education.

Sources of Additional Information

The Complete Handbook of Personal Computer Communication: Everything You Need to Know to Go Online with the World
St. Martin's Press
175 5th Avenue
New York NY 10010
212/657-5151

Online Databases that Include Rehabilitation Information

Sharon McFarland
NARIC
The Catholic University of America
4407 Eighth Avenue NE
Washington, DC 20017
202/635-5822

Associations/Advocacy Groups/Self-Help Groups

The groups and organizations listed below are concerned with the education, rehabilitation, and employment of severely disabled individuals. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

American Academy for Cerebral Palsy and Developmental Medicine
 2315 Westwood Avenue
 P.O. Box 11083
 Richmond, VA 23230
 804/355-0147
Professional organization concentrating on the latest developments in the treatment of cerebral palsy.

Association for the Development of Computer-Based Education and Training
 Washington University
 Miller Hall 409
 Bellingham, WA 98225
 206/676-2860
Association for professionals involved in computer-based education and training. Membership benefits include annual conference, newsletter, quarterly journal and local chapters.

American Occupational Therapy Association
 1383 Piccard Drive
 Rockville, MD 20850
 301/948-9626
AOTA is a nationwide organization of professionals concerned with all aspects of the occupational therapy field. The organization publishes the American Journal of Occupational Therapy.

ASHA (American Speech-Language-Hearing Association)
 10801 Rockville Pike
 Rockville, MD 20852
 301/897-5700
ASHA is involved in a number of different applications of computer technology, including administration, clinic, therapeutic, educational, and research.

Center for Computer Assistance to the Disabled (C-CAD)
 P.O. Box 314
 Hurst TX 76053
 817/273-2084

Association of Electronic Cottagers
 677 Canyon Crest Drive
 Sierra Madre, CA 91024
Organization designed to support people who work in their homes with personal computers. Members can obtain marketing assistance and business consultation. Information can be obtained through CompuServe.

Association of Computer Educators, Inc.
 751 Band Avenue
 Staten Island NY 10310
 718/596-5708
New York state area. Facilitates information sharing, promotes equitable use of computers by all students.

BMUG
 \$40/year; includes bi-annual newsletter, help-line
 1442 A Walnut Street #62
 Berkeley CA 94709
Macintosh Users Group; one of the Group's SIGs is concerned with educational applications.

Boston Computer Society
 1 Central Plaza
 Boston MA 02108
 617/367-8080

California Governor's Committee for Employment of the Handicapped
 800 Capitol Mall
 Sacramento CA 95814
 916/323-2545

Committee on Personal Computers and the Handicapped (COPH-2)
 2030 W. Irving Park Road
 Chicago IL 60618
 312/728-9879
 312/477-1813
Information and technical consultation.

Appendix A: Additional Sources of Information

Community Health Information Project (CHIP)
222C View Street
Mountain View CA 94041
415/968-8798

CompuNet
Robert Mauro
Disability News OnLine
257 Center Lane
Levittown, NY 11756
Support network for employed, disabled men and women who use computers to earn a living.

Connecticut Parent Advocacy Center
Mohegan Community College
Norwich, CT 06360
203/886-5250
This organization acts as a referral agency for people needing information about services for handicapped people.

Coordinating Council for Handicapped Children
220 South State Street
Room 412
Chicago, IL 60604
312/939-3513
Provides training programs on special education rights and services for parents and professionals.

Council for Exceptional Children
1920 Association Drive
Reston, VA 22091-1589
703/620-3660
The major national association of special education teachers, administrators, and university students training to be teachers. Publishes Exceptional Children and Teaching Exceptional Children.

Council on Assistive Devices and Listening Systems
P.O. Box 32227
Washington, DC 20007
The primary goal of this organization of manufacturers and distributors is to alert the general public to ways in which electronic devices and systems can help hearing impaired persons cope more effectively with their disability.

Disabled Interest Group of the San Diego Computer Society (DIGSIG)
Milton Blackstone
1301 Dell Crest Lane
La Jolla CA 92037
619/459-8255

Easter Seal Systems
2023 W. Ogden
Chicago, IL 60612
312/243-8400
This organization sponsors grants for software development for disabled persons, and is developing regional adaptive device centers. Provides education, training, and discounts on selected computer systems.

Federation for Children with Special Needs
312 Stuart Street
Second Floor
Boston, MA 02116
617/482-2915
Coalition of parent organizations offering technical assistance and resource information on children with various disabilities.

FIGHT (Family Interest Group - Head Trauma), Inc. Library
1370 Wellesley Avenue
St. Paul, MN 55105
612/478-6477
Offers advice, information, and materials (for a returnable deposit) on head trauma, rehabilitation, medical care, and adaptive lifestyles.

Georgia Computer Programmer Group
2201 Glenwood Avenue SE
Atlanta, GA 30316
404/894-3972
404/874-8371

Iowa Computer-Assisted Rehabilitation Group (ICARG)
Mr. Jim Borchard
Northgate Manor
Waukon IA 52172

ISAAC (International Society for Augmentative and Alternative Communication)
P. O. Box 1762
Station R
Toronto, Ontario M4G 4A3
416/424-3806
An information and referral organization for individuals concerned with and/or working with communication disorders. Publishes Communication Outlook and Augmentative and Alternative Communication.

LIFT, Inc.
350 Pfingsten
Suite 303
North Brook IL 60062
312/564-9004
Not-for-profit contract programming company that identifies, trains, and hires physically handicapped individuals for major corporations.

Muscular Dystrophy Association
 810 7th Avenue
 New York, NY 10019
 212/586-0808
Local chapters, clinics, referral services. Bimonthly newsletter, quarterly publication.

Music Therapy Association
 25 Gelston Avenue
 Brooklyn, NY 11209
 718/745-9231
Provides services for disabled people interested in computer-generated music systems. Services include consulting and system set-up.

NAHSA (National Association of Hearing and Speech Action)
 10801 Rockville Pike
 Rockville, MD 20852
 301/897-5700
A consumer advocacy group for speech and hearing impaired persons and for deaf persons.

National Down Syndrome Congress
 1800 Dempster
 Park Ridge, IL 60068
 312/623-7550
An organization of parents and professionals that provides information on services for persons with Down Syndrome.

National Head Injury Foundation, Inc.
 P.O. Box 567
 Framingham MA 01701
 617/879-7473

National Parent Chain, Inc.
 867C High Street
 Worthington, OH 43805
 614/431-1911
This organization operates a SpecialNet Bulletin Board dedicated to information about special education.

National PC Vis. Users Group
 1504 E. 71st Place, #1308
 Tulsa OK 74136
 918/492-0311
Or 130 Hosmer Drive, Syracuse NY 13209, phone 315/635-9209

National Spinal Cord Injury Association
 149 California Street
 Newton, MA 02158
 617/964-0521
Provides information or referrals for the direct care of para- or quadriplegic persons. Publishes a variety of materials for rehabilitation professionals and persons with spinal cord injuries.

NSAC (National Society for Children and Adults with Autism)
 1234 Massachusetts Avenue NW
 Suite 1017
 Washington, DC 20005
 202/783-0125
NSAC is a national service and advocacy organization for people with autism. Special services are offered on a local level as well as public policy advocacy and information and referral services being offered on a national scale. This organization provides information relating to computers and autistic children.

Ohio Coalition for the Education of the Handicapped
 933 High Street
 Suite 200-H
 Worthington, OH 43085
 614/431-1307
Currently developing a statewide database of agencies serving handicapped children.

PACER
 4826 Chicago Avenue South
 Minneapolis, MN 55417
 612/827-2966
PACER provides information, training and assistance to parents of handicapped children. Advice is offered in the areas of appropriate education and interpretation of legal rights.

Quadriplegics Communications Group, Inc.
 407-333 Stradbrook
 Winnipeg Manitoba R3L 0J5

SIGSPED
 International Council for Computers in Education
 1787 Agate Street
 Eugene OR 97403-1923
 503/686-4414
Special interest group for computers in special education.

Special Interest Group for Computers and Physically Handicapped (SIGCAPH)
 c/o Association for Computing Machinery
 11 West 2nd Street
 New York NY 10036
Karen Anderson, Director; Rochester, NY, 716/427-1834

TASH (The Association for Persons with Severe Handicaps)
 7010 Roosevelt Way NE
 Seattle, WA 98115
 206/523-8446
Offers information on severe-profound handicaps (particularly severe retardation). Maintains an extensive bookstore of books and papers regarding persons with severe handicaps. Produces assistive devices.

Appendix A: Additional Sources of Information

The ALS Association
Box 951
Sherman Oaks, CA 91403
818/990-2151

This national organization acts as a referral service for computers and computerized communication devices for ALS patients. Most such patients depend on computers to enable them to communicate with others.

The Disabled Children's Computer Group
Fairmont School
724 Kearny Street
El Cerrito, CA 94530
415/528-DCCG

VIEWPOINT
c/o Physically Handicapped Training Center
University of Pennsylvania
Philadelphia PA 19104
215/898-8108

Washington Apple Pi
8227 Woodmont Avenue
Suite 201
Bethesda, MD 20814
301/654-8060

Organization of Apple computer users who meet and discuss all aspects of Apple computers. Many of the topics are applicable to disabled individuals. The organization publishes Washington Apple Pi Journal.

Training Programs in Technology in Special Education

This list contains information on both degree programs and workshop/training opportunities in the area of computer applications for disabled persons. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

ACTT Curriculum (Activating Children Through Technology)

27 Horrabin Hall
Western Illinois University
Macomb, IL 61455
309/298-1014

Project ACTT was a model demonstration project funded in 1983 to develop a microcomputer curriculum model for ages birth-6. The computer was added to the existing setting to foster a sense of autonomy and control over the environment through environmental control, used as a communication device, as a tool to draw or write, and as a teaching device. Adaptive peripherals allowed several handicapped children to be part of group of activities, and it was found that social interaction was equalized somewhat by computer use in small and large groups.

Carroll Center for the Blind
770 Centre Street

Newton, MA 02158-2597

Annual summer training program for special educators (introduction to computers and access devices, access devices for the apple, access devices for the IBM) and blind teenagers (word processing).

Center for Learning & Technology
State University of New York at Buffalo
217 Baldy Hall
Buffalo, NY 14260
716/636-2110

Incorporates an interdisciplinary approach to integrating new technology into education. Goals include investigating fundamental questions, constructing prototypes and establishing relationships between industry and education.

Computer and Information Science Department
University of Massachusetts
A305 Graduate Research Center
Amherst, MA 01003
413/545-2744

Conducts research in design of single-switch scanning systems. Involved in the development and application of microcomputer programs for single-switch scanning. Evaluates software systems for the disabled.

Computer Resource Center
207 N. San Marco Avenue
St. Augustine, FL 32084
904/824-1654, ext. 581

Provides computer training and technical support to teachers of blind students and teachers of deaf students.

Department of Special Education
Charles A. MacArthur, Ed.D.
University of Maryland
College Park, MD 20742
301/454-6921

Computer technology in special education doctoral program.

Department of Special Education
Dr. Jean Fleischner
Dr. Robert Kretschmer
Box 223

Teachers College
Columbia University
New York, NY 10027
212/678-3880

In cooperation with the College's Department of Communication, Computing, and Technology in Education, an M.A. in Learning Disabilities or Ed.D. in Special Education, involving the application and development of technology.

Department of Special Education
University of Arkansas
33rd and University
Little Rock, AR 72204
501/569-3335

Teaches future rehabilitation and special education professionals computer use for a wide range of purposes. Involved in a variety of research projects, particularly regarding the use of bar code technology.

Division of Rehabilitation Services (TN)
400 Deaderick Street
Suite 1100
Nashville, TN 37219
615/741-5644

The division is on-line with SpecialNet, RehabNet, DeafNet, SCAN, HEX, and ABLEDATA. It provides statewide staff training in the uses of microcomputers in rehabilitation for vocational rehabilitation counselors.

Education Division
Johns Hopkins University
100 Whitehead Hall
Baltimore, MD 21045
301/338-8273

Johns Hopkins offers both a Masters and a Doctoral program in Special Education Technology. The Education Division conducts research on integrating microcomputers into the special education classroom.

Gallaudet College
Mrs. Karen Simpson
Graduate Admissions Counselor
800 Florida Avenue NE
Washington, DC 20002
202/651-5070

*800/672-7620, etc. 5070
Master of Science in Educational Technology: Special Education/Deafness.*

Institute on Learning-Based Tools for Special Populations
University of Virginia
Charlottesville, VA 22903
804/924-7107

The Institute was held June 16 - July 5, 1986. Activities to enhance use of computer applications and technology in special education and clinical settings included use of learner-based software such as 1000, MPAL (a LOGO-like language which permits use of interactive videodisk, speech synthesizer and animation), PC Keyboard, and Listen to Learn (a talking word processor). Participants have the use of a computer and modem during the following year to exchange ideas and information.

Lesley College Graduate School
Rebecca Corwin, Assistant Professor
Computers and Education: Focus on Learners with Special Needs
Division of Education and Special Education
29 Everett Street
Cambridge, MA 02238
617/868-9600, ext. 371

Courses blend theoretical and field-based work; Master's Degree or Certificate of Advanced Graduate Study. Program includes introductory level programming languages, software evaluation, applications for special needs learners, and curriculum integration.

M.U.S.E. Trainer Project
(Microcomputer Use in Special Education)
27 Horrabin Hall
Western Illinois University
Macomb, IL 61455
309/398-1072

M.U.S.E. is designed to give participants expertise to take advantage of technology and the ability to train others in the use of computers with disabled persons. The 7 graduate level courses include: Microcomputer Applications in Education; The Young Child—Learning with technology; Microcomputer Technology in the Elementary & Middle Schools; Application of Microcomputers for Children with Special Needs; Rehabilitation Application of Microcomputers by the Handicapped; Seminar in Instructional Strategies; Practicum in Training Teachers to Use Microcomputers; Modification of Microcomputers for Children with Special Needs; Field Practicum in Technology Applications—Rehabilitation of Adults.

Micro Abilities
98 Main Street
Suite 232
Tiburon, CA 94920
415/435-2966

Offers training to education and rehabilitation professionals and provides appropriate computer-related devices to work directly with clients. Assists disabled people with independent living skills.

Microcomputer Resource Center
St. Martin's College
Lacey, WA 98503
206/438-4334

Provides the opportunity for educators and others to review and evaluate different computer systems, software and other instructional materials. A variety of classes are offered related to new uses of technology.

Project M.U.S.E.
 27 Horrabin Hall
 Western Illinois University
 Macomb, IL 61455
 309/298-1634
 309/298-1014

Project M.U.S.E. is a federally funded program with the primary purpose of training special education teachers to use computers in their classrooms. M.U.S.E. also identifies, evaluates and catalogs hardware and software that is designed for or can be modified for use with handicapped children. UNET is the user's network for information sharing, questions-and-answers, or problem solving. Workshops/presentations/training can be arranged. Possible topics include: Microcomputer Use and the Handicapped Child; Bits and Bytes for Babies; Introduction to Logo; Software Evaluation; Adapting Peripherals; Using Switches with Handicapped Children; Integrating the Microcomputer in the Classroom; Learning from Computer Games; Word Processing; Computers as a Third Wave Tool.

Special Education Technology Resource
 Emmanuel College Library
 Third Floor
 300 The Fenway
 Boston, MA 02115
 617/232-7913

The center maintains a software lending library, model adaptive hardware learning lab, and a variety of teacher training opportunities for special educators.

Easter Seal Children's Center
 3161 Maple Drive, NE
 Atlanta, GA 30305
 404/261-6262

Offers advice and training for computer use with pre-school handicapped children. Includes diagnostic services for students regarding computers, peripherals and appropriate software.

Rehabilitation Research and Training Center
 University of Oregon
 217 Clinical Services Building
 Eugene, OR 97405
 503/686-3585

Administers the "Community Living" Bulletin Board on SpecialNet. Develops interactive video for mildly handicapped individuals. Organizes the local Special Interest Group for Special Educators of ICCE.

Resource Center
 Colorado Easter Seal Society, Inc.
 609 W. Littleton Blvd.
 Littleton, CO 80120
 303/793-2015

Offers a variety of computer services for disabled people, including computer camps, workshops for disabled individuals, teachers and therapists, and information on computers and adaptive equipment.

Selective Systems for Living
 2500 Riverside Avenue
 Minneapolis, MN 55454
 612/375-0153

Provides workshops on special input devices, environmental control devices and word processing. Assists clients in procuring systems. Working to link handicapped people to computers and employment.

SETUP
 Special Education Technology Users Project
 3430 Leahi Avenue
 Honolulu, HI 96815
 803/737-2377

SETUP is a federally funded project that trains special education teachers in the state of Hawaii to utilize the computer as a tool for computer managed instruction and computer assisted instruction.

Computer Assessment/Training Programs for Disabled Individuals

This list contains information on programs and organizations that provide training for disabled persons involving the use of computers. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Cerebral Palsy Foundation of South Arizona
4710 E. 29th DAC W.
Tucson, Arizona 85711
602/747-6809

Involves basic remediation and rehabilitation, vocational counselling and research on the use of technology with individuals with severe and profound handicaps.

Florida Diagnostic Learning Resources Services (FDLRS)
9220 SW 52 Terrace
Miami, FL 33165
305/274-3501

Offers diagnostics for computer compatibility for disabled people, inservice training, computer information resources, as well as software and hardware evaluation.

Du Page Easter Seal Treatment Center, Inc.
830 S. Addison
Villa Park, IL 60181
312/620-4433

The center specializes in the use of personal computers in therapy.

Adaptive Computer Technology Center
Kennedy Memorial Hospital
30 Warren Street
Brighton, MA 02135
617/254-3800

Utilizes and provides instruction in the use of computer-based technology to enhance learning, leisure, communication, prevocational skill development, independent living, and environmental control.

John A. Coleman School
New York Foundling Hospital
1175 Third Avenue
New York, NY 10032
212/472-3322, ext. 629

The School uses computers daily with multiply handicapped children (ages 1-10) to achieve a variety of basic educational goals.

Sister Kenny Institute
800 E. 28th Street at Chicago Avenue
Minneapolis, MN 55407
612/874-4175

This organization uses computer programs to provide language and cognitive therapy to adults with neurologic injuries.

Living Systems/ITD
2160 S. Lamar
Oxford, Mississippi 38655
601/234-0158

Has a microcomputer laboratory equipped to evaluate and to develop hardware and software which will provide capability to disabled individuals.

Rehabilitation Institute of Ohio
Miami Valley Hospital
One Wyoming Street
Dayton, OH 45409
513/220-2003

The Institute uses computers to help brain injured individuals make maximum use of their abilities. Focus is on cognitive and linguistic retraining using microcomputers as therapeutic tools.

Yankton Area Adjustment Training Center
909 W. 23rd Street
Yankton, SD 57078
605/665-2518

Provides computer-assisted learning on the Apple IIe for area special education students. Focus includes job skills, job readiness skills, math skills, time and money skills, pedestrian safety, and motivation.

Technical Resource Center
1820 Richmond Road SW
Calgary, Alberta, Canada T2T 5C7
403/229-7875

Provides information and one-month loan of devices in the areas of adaptive toys, communication aids, daily living aids, inventory control and microcomputers. It offers assessment and consultation.

Sunny Hill Hospital for Children
3644 Slocan Street
Vancouver, British Columbia V5M 3E8
604/434-1331

Offers assessment and training of physically disabled children for access to microcomputers for education, recreation, and communication.

Valpar International Corporation
Box 5767
Tucson, AZ 85703
602/293-1510

Develops assessment equipment used by professionals for working with people with various disabilities. Offers vocational assessment using microcomputers.

Resources for Living Independently Center
4721 Pine Street
Philadelphia, PA 19143-1809
215/471-2265, 2266
215/471-2267 (TDD)

Provides computer training to disabled consumers as one of its services.

Pearson Society for Assessment and Computer Training
700 West 57th Avenue
Vancouver, BC CANADA V6P 1S1
604/321-3231

Three main objectives: assessment of aptitude and compatibility with computer, provide intensive training on the IBM, and job search skills and provide employment.

Orange County Department of Education
200 Kalmus Drive
Costa Mesa, CA 92626
714/966-4140

The Educational Technology/Special Schools' goal is to provide opportunities for students to learn how to become more independent in their present and future environments.

Electronic University
TeleLearning Systems, Inc.
500 Beach Street
San Francisco, CA 94133
415/928-2800

Offers home courses (including tutoring) on personal improvement, business and professional skills and credit/degree programs via computers. Provides counseling, an electronic library and a seminar series.

Los Angeles Unified School District
15530 Hesby
Encino, CA 91436
818/997-2330

Provides microcomputer training to special education students. Computers are adapted to meet individual special needs. Emphasis is on vocational, recreational, and/or independent living skills.

Disabled Programmers, Inc.
P.O. Box 23118
San Jose, CA 95153
408/629-3700

DPI is an organization that trains disabled individuals to become computer programmers. DPI's Micro Applications Development Lab develops and designs adaptive devices.

BIPED Corporation (Business Information Processing Education for the Disabled)
26 Palmer's Hill Road
Stanford, CT 06902
203/324-3935

Teaches computer programming to physically disabled individuals at two different locations (Stanford, CT, and White Plains, NY). Courses available tuition free to disabled individuals.

LIFT, Inc.
350 Pfingsten
Suite 103
Northbrook, IL 60062
312/564-9005

Offers help and training in hiring handicapped individuals as computer programmers.

Project Cable
Carroll Center for the Blind
770 Centre Street
Newton, MA 02158-2597
617/969-6200

Provides computer assessment, computer training (on adaptive devices), and software, professional training, resources (on devices), and word processing for visually impaired high school students.

Association of Rehabilitation Programs in Data Processing
P.O. Box 2404
Gaithersburg, MD 20879
301/468-6142

Organization offering nationwide data processing training to disabled people.

Maryland Rehabilitation Center
2301 Argonne Drive
Baltimore, MD 21218
301/366-8800, ext. 231

Provides evaluation of computer applications best suited for enhancing a disabled person's vocation. Acts as a diagnostic resource center in setting disabled students' vocational goals.

Project Balance

Metropolitan Public Schools Community Education
1065 ... Street
Minneapolis, MN 55408
612/341-4199

Offers beginning computer programming and word processing classes for physically disabled adults as well as teaching computer classes for mentally retarded adults to reinforce academic skills and independent living skills.

Handicapped Access Center

Duluth Public Library
520 W. Superior Street
Duluth, MN 55802
218/723-3809

Trains disabled persons in the use of the Apple IIe. Applications include word processing, data base, AppleSoft Basic, Logo, etc. Product information on software, hardware, and adaptations is available.

L.D. College Writers Project

University of Minnesota
216 Pillsbury Drive SE
Minneapolis, MN 55455
612/376-1672

Provides training and practice in word processing to college-level learning disabled writers. Working papers on compiled research is distributed by mail at cost.

Federation of the Handicapped, Inc.

211 W. 14th Street
New York, NY 10011
212/242-9050

The Federation trains disabled individuals in word processing and general education.

Compute Able Network

P.O. Box 1706
Portland, OR 97207
503/644-2940

Assists individuals with various disabilities to adapt and utilize the rapid advances in computer technology.

STOREX Computer Access Center

Cleveland Society for the Blind
1909 E. 101st Street
Cleveland, OH 44106
216/791-8118

Offers orientation, evaluation, training, engineering support and system rental to blind or visually impaired individuals. Goals are to expand access to education... and vocational opportunities through computer/print technology.

Variety Club

Warwick Hotel
17th and Locust Streets
Philadelphia, PA 19103
215/735-0803

This organization offers vocational and rehabilitation training on the use of microcomputers.

Texas State Technical Institute

Drafting and Design
TSTI Waco

Waco, TX 76705
817/799-3611, ext. 3200

TSTI offers a course in Computer Aided Drafting for physically handicapped students. The objective is to help students prepare for careers in drafting and industrial design.

C-CAD (Center for Computer Assistance to the Disabled)

2501 Avenue J
Suite 100
Arlington, TX 76001
817/640-6613

This is an organization that provides computer training and job placement for disabled persons.

Concepts for Independent Living

2203 Airport Way South
Suite 310
Seattle, WA 98134

206/343-0670

This organization is dedicated to developing and expanding opportunities for independent living for all disabled persons.

Computers to Help People, Inc.

1221 W. Johnson Street
Madison, WI 53715
608/257-5917

Provides disabled people with vocational training in computer operation. Also sells software designed for physically disabled people.

Information on Adaptive Toys and Toy Modifications

The following pages contain information regarding adapted toys and toy modifications to allow single switch control. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Books and Pamphlets

- Switching Mechanisms for Special Needs – A Project Manual**
 William M. Lynn
 \$6.50
 National Clearinghouse of Rehabilitation Materials
 115 Old USDA Building
 Oklahoma State University
 Stillwater, OK 74078
 405/624-7650
This project manual first explains how switches work by presenting basic electronics principles, and then provides step-by-step instructions for building several types of switches and accessories.
- Play: Children's Business, A Guide to Play Materials**
 1974
 Association for Childhood Education International
 Washington, D.C.: Association for Childhood Education
- Homemade Battery Powered Toys and Educational Devices for Severely Handicapped Children**
 1980
 Linda J. Burkhardt
 8503 Rhode Island Avenue
 College Park MD 20740
- More Homemade Battery Devices for Severely Handicapped Children with Suggested Activities**
 1982
 Linda J. Burkhardt
 8503 Rhode Island Avenue
 College Park, MD 20740
- Homemade Switches and Toy Adaptations for Early Training with Nonspeaking Persons**
 1984
 William B. Coker, Jr.
 Cincinnati Center for Developmental Disabilities
 3300 Elland Avenue
 Cincinnati, OH 45229
LS/SS 15, 1, pp.32-35. (Reprints)
- Toys and Games for Educationally Handicapped Children**
 1966
 Buis, Charlotte & Schulman, Jayne
 Springfield, IL: Thomas Publishing
- Technology for Independent Living Sourcebook**
 Alexandra Enders (ed.)
 1984
 RESNA
 1101 Connecticut Avenue
 Suite 700
 Washington, DC 20036
 202/857-1199
This book contains a comprehensive listing of associations, toy libraries in each state, and manufacturers and distributors of special toys.
- Guidelines for Adapting Toys for the Physically Handicapped**
 Jayne Higgins
 1982
 California Avenue School
 215 West California Avenue
 Vista, CA
- Touch Toys and How to Make Them**
 1984
 \$3.00 + .60 for postage
 Touch Toys
 P.O. Box 2224
 Rockville, MD 20852
This is an instruction book on how to make over 100 toys for the blind. Checks payable to: Touch Toy.
- Toy Modification Note: Build-it-Yourself-Battery-Insert**
 G.C. Vanderheiden
 1982
 Trace Center
 1500 Highland Avenue
 S-151 Waisman Center
 Madison, WI 53705
 608/262-6966

Appendix A: Additional Sources of Information

Strategies for Helping Severely and Multiply Handicapped Citizens

Whettered, J. Greer, R. Anderson, and S. Odle (eds.)
1982
University Park Press
Baltimore, MD

From Toys to Computers: Access for the Physically Disabled Child

C. Wright and M. Nomura
1985
\$17.00 (4th class), \$20.00 (1st class) Plus \$1.11 outside U.S.
Christine Wright
P.O. Box 700242
San Jose, CA 95170

Associations and Organizations

LEKOTEK

613 Dempster
Evanston, IL 60201
312/328-0001

A non-profit resource center with specialized play materials, therapy equipment, and books for loan.

ACTIVE

Play Matter/NTLA
Seabrook House
Darkes Lane
Posters Bar, Herts, ENGLAND EN6 2HL

USA Toy Library Association (USA-TLA)

Judith Iacuzzi, Exec. Director
1800 Pickwick Avenue
Glenview, IL 60025
312/724-7700
Toy library, information on adaptive toys newsletter.

Catalogs

Compu-Robot

\$34.95
Comp Tech Systems Design
P.O. Box 516
Hastings, MN 55033
An audio-controlled robot. Easy-to-use, programmable, remembers up to 48 commands, 3 speed, right and left turn, u-turn, pause. Uses 4 AA-batteries.

Arroyo & Associates

88-45 79th Avenue
Glendale, NY 11385
718/849-9306

Automated Therapy Systems

Harding and Harris
P.O. Box 1599
Orem, UT 84057

"Active Simulation Program"

Dr. Edmond Zuromski
Handicapped Children's Technological Services, Inc.
P.O. Box 7
Foster, RI 02825
401/397-7666
"Active Simulation Program" offer a series of technical newsletters and an equipment development manual; markets his products commercially.

"Special Populations Catalogue"

Flaghouse, Inc.
18 W. 18th Street
New York, NY 10011
212/989-9700

Behavioraids

Social Technology Product
1210 Alameda Drive
Tempe, AZ 85282

Kaye's Kids

1010 E. Pettigrew Street
Durham, NC 27701-4299
919/683-1051

A Declaration of Independence

Adaptive Aids
P.O. Box 13178
Tucson, AZ 85732

Toys for Special Children

Steven Kanor, Ph.D.
101 Lefurgy Avenue
Hastings on Hudson, NY 10606

Zygo Industries, Inc.

P.O. Box 1008
Portland, OR 97297-1008
503/297-1725

Handicapped Children's Technological Services, Inc.

P.O. Box 7
Foster, RI 02825

The Able Child

325 Will Street
New York, NY 10014

Selected Information Resources for Deaf and Hearing Impaired Individuals

The following list contains information on information resources for the deaf or hearing impaired: books and printed materials, organizations, newsletters and periodicals, and companies. Check the Additional Resources and Newsletters resource lists for further information. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Books and Other Printed Materials

A Catalog of Captioned Educational Videotapes
National Technical Institute for the Deaf (NTID)
Rochester Institute of Technology
Division of Public Affairs, Department V
One Lomb Memorial Drive
P.O. Box 9887
Rochester, NY 14623-0887
716/475-6400

College and Career Programs for Deaf Students
\$5.00 (1 to 4 copies)
Gallaudet College
Center for Assessment and Demographic Studies
Kendall Green
Washington, DC 20002
A guide to evaluating college programs, and information on more than 130 programs, including available support services.

Organizations

Foundation for Communication for the Disabled
31 Southampton Row
London, ENGLAND WC1B 5HJ
01-405-1019

National Technical Institute for the Deaf (NTID)
Rochester Institute of Technology
Division of Public Affairs, Department V
One Lomb Memorial Drive
P.O. Box 9887
Rochester, NY 14623-0887
716/475-6400
The world's largest technical college for deaf students, offering the opportunity for deaf students to go to college in a hearing environment to facilitate transition to a hearing society (15,000 hearing students; 1,250 college-age deaf students). Funded by the U.S. Department of Education.

National Association of the Deaf
814 Thayer Ave.
Silver Spring, MD 20910
301/587-1788 (voice and TDD)

Kelston School for Deaf Children
Private Bag
New Lynn
Auckland
Australia 874-859

Uses computer technology to aid language development for hearing impaired students. Provides courses in commercial applications for teenage and adult deaf students as well as parents, and acts as a resource center.

Alexander Graham Bell Association for the Deaf
3417 Volta Place NW
Washington, DC 20007
202/337-5220

National organization offering support services to deaf individuals.

National Information Center on Deafness
Gallaudet College
800 Florida Avenue
Washington, DC 20002
202/651-5109

Provides either direct information or appropriate references to deaf or hearing impaired individuals. The center also publishes brief bibliographies and narrative fact sheets on requested topics free of charge.

Appendix A: Additional Sources of Information

Newsletters and Other Periodicals

The Voice

2939 Hollandale
Dallas, TX 75234

214/349-3271 (voice or TDD)

Bimonthly publication. Information for hearing impaired people on adaptive devices and computer access equipment selection.

Shhh (Self-Help for Hard of Hearing People)

7800 Wisconsin Avenue
Bethesda, MD 20814

301/657-2248 (voice)

301/657-2249 (TTY)

Bimonthly. A journal about hearing loss.

American Annals of the Deaf

P.O. Box 2605
Columbia, MD 21045
301/461-7400

Journal for professionals working with deaf and hearing impaired individuals.

Hearing Instruments

P.O. Box 6079
Duluth, MN 55806

Newsounds

Alexander Graham Bell Association for the Deaf
3417 Volta Place NW
Washington, DC 20007
202/337-5220

Newsounds is a newsletter for deaf and hearing impaired individuals that is published alternately with the Volta Review (see below). It contains information on conferences concerning microcomputers.

Volta Review

Alexander Graham Bell Association for the Deaf
3417 Volta Place NW
Washington, DC 20007
202/337-5220

This journal for hearing impaired people reports on a variety of technology-related topics and issues.

Companies

American Communications Corporation

180 Roberts Street
East Hartford, CT 06108
203/289-3491
Am-Com I, LUV 1.

Garid

9817 Valley View Road
Eden Prairie, MN 55344
612/941-5464
800/328-4827, ext. 1400

Breakthrough Trust Communication Centre

5 Moreland Court
Moreland Street
Nottingham, ENGLAND NG2 3GS

The Deaf Factory Store

5010 Branchville Road
College Park, MD 20740
301/772-1565
301/722-2493 TDD

Products include computer and TDD software.

Krown Research, Inc.

6300 Arizona Circle
Los Angeles, CA 90045
213/641-4306 (Voice/TDD)

Palmetto Technologies

P.O. Box 498
Duncan, SC 29334
803/439-4309 (Voice or TDD)

Specialized Systems, Inc.

11339 Sorrento Valley Road
San Diego, CA 92121
714/455-9000
714/481-6060

3M Company

Business Communication Products Division
220-9W 3M Center
St. Paul, MN 55144
612/733-1852

Ultratec, Inc.

6442 Normandy Lane
Madison, WI 53719
608/273-0707

Products include computer interface.

Selected Information Resources for Blind and Visually Impaired Individuals

This list contains useful sources of information (books and publications, newsletters/periodicals, organizations and companies) for blind and visually impaired computer users. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Books and Publications

Touch Toys and How to Make Them
1984

\$3.00 + .60 for postage

Touch Toys

P.O. Box 2224

Rockville, MD 20852

This is an instruction book on how to make over 100 toys for the blind. Checks payable to: Touch Toy.

Computer Equipment and Aids for the Blind and Visually Impaired

Computer Center for the Visually Impaired

Baruch College

17 Lexington Avenue

Box 515

New York, NY 10010

The result of eight years' experience educating blind and visually impaired students in computer technology, the book lists hardware, software, peripherals, researchers, training, and demonstration centers, products in development, and a checklist of technical considerations and advice on how to select equipment appropriate to specific needs.

The Future of Work for Disabled People: Employment and the New Technology

\$10.00 print or cassette

Publications and Information Services

American Foundation for the Blind

15 West 16th St

New York, NY

A compilation of papers presented at the May, 1985 symposium of the American Foundation for the Blind sponsored by AFB and the President's Commission on Employment of the Handicapped.

The Ultimate Guide

\$16.95 braille and cassette, \$19.95 print

National Braille Press

88 S. Stephen Street

Boston, MA 02115

Assists in selecting peripherals for blind computer users: modems, braille printers, inkprint printers, speech synthesizers, paperless braille devices, odds and ends.

The Resource Manual, 2nd Edition

Project CABLE

(Computer Access for the Blind in Education and Employment)

\$25.00

The Carroll Center for the Blind

Project CABLE

770 Centre Strer

Newton, MA 02459

This manual includes curriculum, evaluation forms, lesson plans and resources to assist in setting up or running a program. Other topics covered include funding and staffing.

An Evaluation of IBM PC Access Systems for the Blind and Visually Impaired

C-TEC

IBM PC Access Evaluation

Sensory Aids Foundation

399 Sherman Avenue, Suite 12

Palo Alto, CA 94306

415/493-5000

415-229-0430

How Can We Compute?

Kathe Nolan

\$14.95

VTEK

1625 Olympic Blvd.

Santa Monica, CA 90404

800/345-2256

(CA)800/521-5605

Canada, Alaska 213/452-5966

Cassette recordings of eight half-hour radio segments on the subject of computer access & adaptive devices for blind & visually impaired people. The series is directed toward the beginning, elementary-level computer user & will cover basic principles of computer use. Moderated by Jerry Kuns, program director of C-T C (Computer Training and Evaluation Center).

Appendix A: Additional Sources of Information

The First and Second Beginner's Guides to Personal Computers for the Blind and Visually Impaired

The National Braille Press

88 South Stephen Street

Boston, MA 02115

617/266-6160

The basic concepts, and reviews of popular systems by blind users. The second Guide is a continuation, not a replacement of the first.

Newsletters and Other Periodicals

Dialogue

Dialogue Publications

3100 Oak Park Avenue

Berwyn, IL 60402

312/749-1908

This publication, available in Braille, large print, cassette, or recorded disk carries columns that highlight computer and access technology for blind and visually impaired persons.

BAUD

Audio-Tech Laboratories

1158 Stewart Avenue

Bethpage, NY 11714

516/433-0171

Bimonthly; This cassette newsletter contains information on associated access devices for microcomputers for blind users. A free classified section allows contributors to list their services and products for sale.

Visualtek Newsletter

Visualtek, Inc.

1610 26th Street

Santa Monica, CA 90404

213/829-6841

Journal of Visual Impairment and Blindness

Circulation Manager

JVIB

15 West 16th Street

New York, NY 10011

Monthly, Sept-June; Research reviews, applications, and articles on special topics.

The Communicator

Route 4, Box 26

Hicksville, VA 24343

703/766-3869

A bimonthly newsletter designed to provide information to teachers of the visually handicapped. Emphasis is on advances in technology and how they are being used. Includes teaching hints, software reviews, user comments, and suggestions. Available in large or regular print or on tape

Computer Assisted Learning for the Visually Handicapped
Research Center for the Education of the Visually
Handicapped

Selly Wick House

59 Selly Wick Road

Birmingham ENGLAND B29 7JE

021-471-1303

Raised Dot Computing Newsletter

David Holladay/Caryn Navy

408 South Baldwin Street

Madison, WI 53703

608/257-9595 general

608/257-8833 technical

Monthly, explores microcomputer applications for the visually impaired.

Microcomputer News for Teachers of Blind Students

Catherine Mack

Florida School for the Blind

207 St. Augustine

St. Augustine, FL 32084

904/824-1654

Talking Book and Braille Book Review

Library of Congress

Washington, DC 20542

Contains descriptions of books newly printed in Braille and a list of Braille magazines. Talking Book Topics is published bimonthly and distributed free to blind and physically impaired individuals.

Library of Congress

National Library Service for the Blind and Physically

Handicapped

1291 Taylor Street

Washington, DC 20542

202/287-9281

Bimonthly. Free to the blind.

Aids and Appliances Review

Carroll Centre for the Blind

770 Centre Street

Newton, MA 02158

617/979-6200

Quarterly; a comprehensive review of aids for the blind.

Issues 9 and 10 covered voice output computer aids;

Issue 11 covered braille oriented computer aids.

Softyme

P.O. Box 299

Newport, RI 02840

A bimonthly magazine on Apple disks. Most of its programs are usable with the Echo II speech synthesizer.

Softdisk Magazette

P.O. Box 30008
Shreveport, LA 71130
318/868-7247

A magazine on Apple disks; features articles and programs, most usable with the Echo II speech synthesizer.

Apple Talk

Jeff Weiss
\$10.00/year
3015 South Tyler Street
Little Rock, AR 72204

A quarterly magazine, available on disk, for computer users with speech synthesizers.

SENSUS

Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
415/329-0430

Quarterly newsletter with information regarding technology and vision impairment. Spring, 1986 issue of SENSUS dealt with accessible educational software blind and partially sighted people.

Technology Update

Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
415/329-0430

Newsletter with information regarding technology and vision impairment.

The Visual Field

Florida Instructional Materials Center
5002 North Lois Avenue
Tampa, FL 33614

Quarterly newsletter on products, projects, conferences, etc.

AFB News

American Foundation for the Blind
15 West 16th Street
New York, NY 10011
212/620-2020

Monthly publication. Information on the field of blindness and low vision.

Journal of Visual Impairment and Blindness

American Federation for the Blind
15 West 16th Street
New York, NY 10011
212/620-2020

Monthly September-June

Organizations

Sherry Lowry

Speech Enterprises
P.O. Box 7986
Houston, TX 77270
713/461-1666

Distributes and develops large print and voice output software for other products. Special Apple Speech - Large Print Resource List is available for \$10.00. Catalog of products available for \$3.00 print, \$5.00 disk, and \$7.50 Braille.

American Printing House for the Blind

P.O. Box 6085
Louisville, KY 40206
502/895-2405

Producers of software for visually handicapped children below college level. APH also published User Manuals in Braille for Apple computers.

Braille Institute

741 No. Vermont Avenue
Los Angeles, CA 90029
213/663-1111

This organization acts as a technological resource center for both visually and physically handicapped individuals.

Braille Board

Nick Dotson
904/433-5325

A computer bulletin board oriented toward blind computer users.

Home Study Computer Literacy Course

Hadley School for the Blind
700 Elm Street
Winnetka, IL 60093
800/323-4238

(In Illinois, 312/446-8111)

C-TEC (Computer Training and Evaluation Center)

Sensory Aids Foundation
399 Sherman Avenue, Suite 12
Palo Alto, CA 94306
415/329-0430

Teaches blind and visually impaired persons to use computer access devices. Provides a center for equipment, resource lists, purchasing guidelines and evaluations of specialized hardware and software.

Appendix A: Additional Sources of Information

Sensory Assistance Center
Department of Justice
10th and Constitution, NW
Washington, DC 20530
202/633-5104

This organization is a service and training center for blind and vision-impaired federal employees. Services include training in the use of computers and demonstrations of new and existing devices.

National Association of Blind and Visually Impaired
Computer Users
P.O. Box 1352
Roseville, CA 95661-1352
916/786-3923 (modem)
916/783-0364 (voice)

A nonprofit, charitable corporation with the purpose of gathering and sharing useful information for blind and visually impaired computer users, and providing a mechanism for ongoing exchange of data between manufacturers, self-help groups, interested parties, and the blind community. Runs CompuHelp database and bulletin board. (See Networks, Bulletin Boards and Databases.)

National Technology Center
John DeWitt, Evaluation Coordinator
American Foundation for the Blind
15 West 16th Street
New York, NY 10011
212/620-2051

Evaluates products; user network; database information. A resource for blind and visually impaired persons and involved professionals.

The Carroll Center for the Blind
770 Center Street
Newton, MA 02158
617/969-6200
Various publications; computer training (Project Cable) and other educational programs.

Computer Users of America
Duane Fischer
5028 Merit Drive
Flint, MI 48506
313/736-3774

4 Sights Network
National Information System for the Visually Impaired
16625 Grand River
Detroit, MI 48227
313/272-3900

Joe Giovanelli
Audio-Tech Laboratories
1158 Stewart Avenue
Bethpage, NY 11714
516/433-0171

Blind Apple Users Group
Helen Keller National Center
111 Middleneck Road
Sands Point, NY 11050
516/944-8900

Harvey Lauer
Blind Rehabilitation Technology Specialist
Blind Center
124 Veterans Hospital
Hines, IL 60141
312/343-7959
Information on various types of computer aids and their application.

Low Vision Services & Aids for the 80's
American Foundation for the Blind
15 West 16th Street
New York, NY 10011
Pamphlets, literature, services for blind.

Information on Blind Access
National Association for the Visually Handicapped
22 West 21st Street
New York, NY 10010
212/889-3141
Also a San Francisco office.

National Braille Press, Inc.
88 S. Stephen Street
Boston, MA 02115
617/266-6160
Beginner's guide to personal computers, many printer and modem manuals transcribed in Braille.

National Federation for the Blind
Committee on Evaluation of Technology
1800 Johnston Street
Baltimore, MD 21230
301/659-9314

Sensory Aids Foundation
399 Sherman Avenue Suite 12
Palo Alto, CA 94302
415/329-0430

Smith-Kettlewell Institute of Visual Science
Rehabilitation Engineering Center
2200 Webster Street
San Francisco, CA 94115
415/563-2323

Volunteer Brailleists, Inc.
5930 Old Sauk Road
Madison, WI 53705
Will transcribe papers, books, e.c. into Braille.

Additional Information Resources

This resource list provides information on additional books, pamphlets and organizations of general interest to disabled persons and those working with them. No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Selected Books and Pamphlets

HEATH Resource Center
(Health Education and the Handicapped Center)
National Clearinghouse on Post-Secondary Education for
Handicapped Individuals
1 Dupont Circle NW
Washington, DC 20036
202/939-9320
800/54-HEATH
*Disseminates information about educational support
services, policies, procedures, adaptations, and
opportunities for disabled students. Prepares and
disseminates the HEATH Resource Directory and a
newsletter three times a year.*

Computer Technology for the Handicapped: Applications '85
Selected Proceedings of the 1985 Closing the Gap Conference
Grogan, Michael
1986
\$19.95
Computer Technology for the Handicapped. The Proceedings
of the 1984 Closing the Gap Conference
Grogan, M. and Hagen, D.
1985
\$17.95
*These proceedings of the CTG Conference presentations
provide information on application of computers for
disabled persons.*

Compilation of Clinical Software for Aphasic Rehabilitation
and Cognitive Retraining.
Brubaker, Susan Howell, and Rolnick, Michael L.
1984
\$69.95
*This compilation provides descriptions of software
programs and their characteristics for use in
microcomputer-assisted aphasia rehabilitation and
cognitive retraining.*

Ten Keys

\$198.00 (starter issue); \$125.00 (renewal, supplements)
Aids Unlimited, Inc.
1101 North Calvert Street
Suite 405
Baltimore MD 21202
301/659-0232
*Set of notebooks with tabs, separated into five sections
including information on assistive devices, information on
implementation of 504, court decisions, books,
publications, services and funding. Starter issue
(containing all previous supplements) and 11 monthly
supplements, \$198.00. Renewal, 12 supplements, \$125.00
year.*

Publications from NARIC

NARIC
4407 Eighth Street NE
The Catholic University of America
Washington, DC 20017
202/635-5826 (voice/TDD)
800/34-NARIC (voice/TDD) (information line)
*Periodical List: A Guide to Disability-Related Journals
and Newsletters; The Author's Handbook: A Guide to
Professional Journals in Rehabilitation; Resource
Directory: A State Guide to Disability-Related
Information; Computer: Access and Applications for
Career Counseling with Vocational Rehabilitation Clients;
Computers in Vocational Rehabilitation: Current Trends
and Future Applications; Low Cost Approaches to
Technology and Disability; Use of Computers in
Expanding the Employment Opportunities for Persons
with Disabilities*

Quick Guide to Resources in Special Education Technology
Bob Reid and Diane Herera Shepard
Sector Project
Utah State Office of Education
Special Education Section
Developmental Center for Handicapped Persons
Utah State University
Logan, UT

Appendix A: Additional Sources of Information

Special Education Applications for PowerPad
Dunamis, Inc.
2856 Buford Highway
Duluth, GA 30136
404/476-4934

A Study of Communication Aid Research, Prescription, and Commercialization in the United Kingdom and the Netherlands.

Richard A. Foulds
\$1.50

World Rehabilitation Fund, Inc.

400 East 34th Street

New York, NY 10016

Attn: Diane Wood, Project Director

Includes service delivery models, aid demonstration centers, available communication aids, and microcomputer-based communication.

Communication Interaction Between Aided and Natural Speakers: A State-of-the-Art Report

Arlene W. Kraat

\$10.95

Trace Research and Development Center

S-151 Waisman Center

1500 Highland Avenue

Madison, WI 53705

608/262-6966

A compilation of published and unpublished research, clinical observations and perspectives of aid users.

Sponsored by IPCAS: The International Project on Communication Aids for the Speech Impaired

Used Equipment Marketplace: A Strategy for Cutting Equipment Costs

\$9.00

Metropolitan Center for Independent Living

1821 University

Suite N350

St. Paul, MN 55104

612/646-8342 (voice)

612/646-6048 (TDD)

Recognizing and Enhancing the Communication Skills of Your Group Home Clients

Beverly Vicker

1985

Development Training Center

Attn: DTC Library

2853 East Tenth Street

Bloomington, IN 47405

812/335-6508

Computer Technology and Persons with Disabilities Proceedings

1985

\$12.95

Office of Disabled Student Services

California State University, Northridge

18111 Nordhoff Street

Northridge, CA 91330

Focuses on 27 of the presentations at the conference of the same name, held in October 1985.

Speech Systems for Your Microcomputer

Gary Shade

Wayne Green Publications Group

Route 101

Peterborough, NY 03458

Voice input and output systems for the handicapped; low cost to complex; evaluation criteria.

Computers, Education, and Special Needs

E. Paul Goldenberg et al.

1984

\$14.95

This book provides a practical introduction to the use of the computer as a tool for special needs education as it relates to communication, access and motivation. Case studies and a guide for implementation are included.

Technology for Independent Living Sourcebook

Alexandra Enders, OTR (Editor)

1984

\$25.00

RESNA

1101 Connecticut Avenue NW

Suite 700

Washington DC 20036

202/857-1199

This Sourcebook provides an exhaustive listing of resources for individuals with disabilities and the professionals working with them. It also contains helpful brief articles explaining major concepts, philosophies, and technical information of relevance to the areas covered.

Features of Commercially Available Communication Aids

A. Kraat and M. Silver

Prentke Romich Company

1022 Heyl Road

Wooster, OH 44691

216/262-1984

This chart visually displays functions of most of the major commercially available aids; many are useful for computer access. Non-PRC aids are included.

Access to Computers for the Physically Handicapped

Publication ACPH-4 2/84

1984

No charge for single copy

Prentke Romich

1022 Heyl Road

Wooster OH 44691

216/262-1984

This product brochure attempts to promote a greater awareness of computer-related PRC products, which provide access to computers for disabled people.

Guidelines for the Design of Computers and Information Processing Systems to Increase Their Access by Persons With Disabilities

Gregg C. Vanderheiden and Charles C. Lee (Coordinators)

1986

Trace R&D Center

\$7.40

These Guidelines are a result of industry/government/researcher/consumer cooperative effort to study the design of computers and develop recommendations for modifications to make them more accessible. The particular focus of these Guidelines is the ability for disabled persons to use standard computers and software. The Guidelines are continually revised based upon the work of the committee. Anyone may participate by securing a copy of the Guidelines, reviewing them, and sending in comments.

Personal Computers and the Disabled—A Resource Guide

No charge for a single copy

Apple Computer

20525 Mariani Avenue

Cupertino CA 95014

408/996-1010

Telex 171-576

I'm Handicapped! How Can I Use Computers?

The Handicapped's Source

J.A. Preston Corporation

60 Page Road

Clifton NJ 07012

201/777-2700

This pamphlet gives an introduction to the basic parts of a computer and how it can be used by disabled individuals.

Guide to Learning: Resources for Users of IBM Personal Computers

1984

Available from IBM, 1984.

Personal Computers and Special Needs

Frank G. Bowe

1984

Sybex, Inc.

2344 6th Street

Berkeley CA 94710

800/227-2346

This book shows how computers can be used by individuals with different disabilities, in part by sharing the stories of people who are using computers now.

Personal Computers and the Disabled

Peter A. McWilliams

1984

Quantum Press

Loubleday and Company, Inc.

Garden City NY

This book gives an introduction and overview of the computer and its potential applications for disabled individuals. Includes comprehensive resource listings of associations, federal government agencies, state agencies, etc.

Handbook of Microcomputers in Special Education

Michael M. Berhmann

1984

College Hill Press

4284 41st Street

San Diego CA 92105

This book provides an overview of computer applications in special education in a way that generates enthusiasm and decreases the fear of using computers.

Handbook of Microcomputer Applications in Communication Disorders

Arthur H. Schwartz

College-Hill Press

4284 41st Street

San Diego CA 92105

This book focuses on the understanding and application of the computer by agencies, clinics, and clinicians. Included are evaluation measures for hardware and software, steps in implementation, and possible funding strategies.

Learning Disabled Students and Computers: A Teacher's Guidebook

ICCE (International Council for Computers in Education)

University of Oregon

1787 Agate Street

Eugene, OR 97403

Microcomputer Resource Book for Special Education
Dolores Hagen
1984

Prentice Hall, Inc.
200 Old Tappan Road
Old Tappan JH 07675
800/336-0338

This book gives an overview of current applications for individuals with disabilities.

IBM Special Education Resources Guide to Adaptive Devices, Software, and Services for Special Education, Vocational Rehabilitation and Employers

National Support Center for Persons with Disabilities
P.O. Box 2150
Atlanta GA 30055
404/238-3206

A listing of resources related to microcomputer use by persons with disabilities.

Computer Technology for the Handicapped in Special Education and Rehabilitation: Resource Guide I and II
ICCE (International Council for Computers in Education)

University of Oregon
1787 Agate Street
Eugene OR 97403

Software Selection, Evaluation and Organization
ICCE (International Council for Computers in Education)

University of Oregon
1787 Agate Street
Eugene, OR 97403

Interactive Video in Special and General Ed: A Development Manual

ICCE (International Council for Computers in Education)
University of Oregon
1787 Agate Street
Eugene, OR 97403

Indiana Assistive Device Resource Directory
Instructional Materials Center

Indiana Department of Education
Box 100, Butler University
Indianapolis IN 46208
317/927-0219

Directory to help Indiana service providers match those needing assistance to people and product sources. Resource/contact persons for non-vocal communication in Indiana and a listing of the equipment they have are included.

Tell 'em Ware
\$10.00 (ASCII text files on Apple DOS 3.3 disk)
1714 Olson Way

Marshalltown IA 50158

Over 200 addresses of sources useful in application of Apple computers with special education students; e.g. suppliers of Apple compatible parts and accessories, suppliers of software for the handicapped, organizations and individuals with further information, collections of public domain educational software.

Computer Use in Cognitive Retraining
1984

\$1.25
National Head Injury Foundation
P.O. Box 567
Framington MA 01701
617/879-7473

Includes an overview and considerations for determining appropriate use of computer technology in cognitive retraining; a bibliography with information on software, computer adaptations, articles, resources.

Microcomputer Applications for Speech-Language Services in Schools

Jana Sanders, M.A.

Everybody's Technology: A Sharing of Ideas in Augmentative Communication

Charles Goris-Monis
Charlescoms Env.
P.O. Box 419

Jean Talan Station
Montreal, Quebec H1S 2Z3

Programming Equity into Computer Education
\$9.95

Project on Equal Education Rights
1413 K Street
Washington, DC 20005

A kit to evaluate the accessibility of computer resources to disabled students, girls, minorities and low-income students.

Proceedings of the National Conference on Microcomputers in Special Education

Hartford, Connecticut March 1983
CEC 5512
1920 Association Drive
Reston, VA 22901

Microcomputers in Special Education: An Introduction to Instructional Applications

Budoff, Milton Thormann
1985

\$19.95
This book introduces special education teachers and administrators to microcomputers and how they can be used in special education settings.

Computer Technology for the Handicapped in Special Education and Rehabilitation
 ICCE - International Council for Computers in Education
 University of Oregon
 1787 Agate Street
 Eugene, OR 97403

Careers, Computers, and the Handicapped
 Michael Bender, Nancy Pin-Milburn, Lee Richmond
 Pro-Ed

Organizations

Education Turnkey Institute
 256 N. Washington Street
 Falls Church, VA 22046
 703/536-2310

Provides information services and training on technology use in special education. Also conducts surveys of state and local education associations for publishers and developers.

Computer Users in Speech and Hearing (CUSH)
 School of Speech and Hearing Sciences
 Ohio University
 Athens, OH 45701
 614/594-6168

CUSH is an organization of speech pathologists and audiologists involved in the application of computer technology in the communication sciences. Information is exchanged through journals and a software lending library.

SEDL/Regional Rehabilitation Exchange
 211 E. 7th Street
 Austin, TX 78701
 512/476-6861

This project identifies exemplary practices and programs. The core area is "High Technology Applications in the Vocational Rehabilitation Process." Technical assistance in this area is provided.

Fairfax County Public Schools
 10310 Layton Hall Drive
 Fairfax, VA 22030
 703/691-2186

Resource center for technology for handicapped students in public schools. Have explored computer applications in the following areas: computer literacy, CAI, communication assistance and vocational training.

East Range Developmental Achievement
 800 A Avenue
 Eveleth, MN 55734
 218/744-5130

An exchange network for information on the use of microcomputers by persons with developmental disabilities.

Data Referral Network
 Mobility Special Services, Inc.
 190 Sumner Street
 Boston, MA 02062
 617/891-8858

Data Referral Network provides "one-stop shopping" for disabled individuals. (New York residents must call: 800/962-1480, ext. 333)

Governor's Advocacy Council for Persons with Disabilities
 1318 Dale Street
 Suite 100
 Raleigh, NC 27605
 919/733-9250

This organization is a resource center for disabled persons in North Carolina.

Massachusetts Rehabilitation Commission Library
 Room 331
 20 Park Plaza
 Boston, MA 02116
 617/727-1140 (voice and TDD)

This library is dedicated exclusively to literature about disabled people. Information about computers and adaptive devices is available free of charge to handicapped people.

First Dibs
 Disability Information Brokerage System
 P.O. Box 1285
 Tucson, AZ 85702-12
 602/791-33

A resource sharing network that provides a wide range of resources including information on new technological developments regarding computers as well as augmentative communication and rehabilitation devices.

National Center for Health Statistics
 3700 East-West Highway
 Hyattsville, MD 20782
 301/436-8500

Easter Seal Children's Center
 3161 Maple Drive, NE
 Atlanta, GA 30305
 404/261-6262

Offers advice and training for computer use with pre-school handicapped children. Includes diagnostic services for students regarding computers, peripherals and appropriate software.

Blissymbolic: Communication Institute
 350 Rumsey Road
 Toronto, Ontario, Canada M4G 1R8
 416/424-3805

Support and educational group involved in the design of computer programs using Blissymbols. Resource center for the use of Blissymbols. Distribute programs using Blissymbols for augmentative communication.

Bureau of Education for Exceptional Students
Florida Bureau of Education for Exceptional Students
Knott Building
Tallahassee, FL 32301
904/488-4245

State Education Agency providing hands-on training for microcomputer use to teachers and students. Acts as a resource center for anyone wanting information regarding technology and students with disabilities.

Access/Abilities
P.O. Box 458
Mill Valley, CA 94942
415/388-3250

Access/Abilities maintains a data base of resources for physically impaired individuals. The data base contains information on services, aids, and adaptive devices. The data is not yet electronically accessible

Connecticut Special Education Resource Center
Hartford Graduate Center
275 Windsor Street
Hartford, CA 06120
203/246-8514

Offers inservice training on microcomputer use in special education. Acts as a resource center for computer software, professional books, tests, and instructional materials. Runs an annual summer conference.

ABLENET
Cerebral Palsy Center
Griggs-Midway Building
1821 University Avenue
St. Paul, MN 55104
612/331-5958

ABLENET provides information on technological devices and support services for children and adults with severe or profound disabilities.

National Organization on Disability (NOD)
2100 Pennsylvania Avenue NW
Suite 234
Washington, DC 20037
202/293-5968

202/293-5968 (TDD)
NOD offers information and referral services to all handicapped individuals. The organization is community-based and supports a national network of disabled people working together for change.

NIRE (National Institute for Rehabilitation Engineering)
97 Decker Road
Butler, NJ 07405
201/838-2500

This organization is an information and referral center for disabled persons seeking rehabilitation with the help of technology.

Job Accommodation Network (JAN)
Box 468
Morgantown, WV 26505
800/526-7234

A service of the President's Committee on Employment of the Handicapped, operated by NIHR (National Institute of Handicapped Research) and RSA (Rehabilitation Services Administration). Provides a free information system for employers regarding job modifications and accommodations. Includes equipment modifications, site modifications, and redesign of job functions to suit functional limitations.

ERIC Clearinghouse on Handicapped and Gifted Children
The Council for Exceptional Children (CEC)
1920 Association Drive
Reston, VA 22091
703/620-3660

Disabled or gifted children; produces one database, ECER (research and related literature), and offers searches of the ERIC database; publishes fact sheets and brief bibliographies on topics of current interest; responds to information requests.

SECTOR Project
Kim Allard, Director
UMC 68
Utah State University
Logan, UT 84322
801/753-7973

Center for Multisensory Learning
Linda De Lucchi
Lawrence Hall of Science
University of California
Berkeley, CA 94720
415/642-8941

FDLRS/EAST
Eileen Pracek, Director
1450 Martin Blvd.
Merritt Island, FL 32952
305/631-1921

Association for Retarded Citizens (ARC) of the US
Bioengineering Program
P.O. Box 6109
2501 Avenue J
Arlington, TX 76006
817/640-0204

Technology for mentally retarded persons. Adapts currently available assistive devices for use by retarded persons; develops new assistive devices when needed; consolidates information on the use of technical aids into technology resource library.

Computer Options

85 Market Street
Poughkeepsie, NY 12601
914/471-2765

Workshops, service and consultation to schools, facilities and individuals interested in using computers with handicapped children. Quarterly newsletter (free) with new products, unique applications, and more. Also has Educational Software Catalog (free) - 500 titles by subject area.

National Clearinghouse of Rehabilitation Training Materials (NCRTM)

Oklahoma State University
115 Old USDA Building
Stillwater, OK 74078

Provides information on rehabilitation with primary emphasis on training materials for use by educators or disabled persons or counselors. Publishes the NCHRTM Memo (quarterly) to help disseminate information.

Stout Vocational Rehabilitation Institute Materials Development Center (MDC)

University of Wisconsin-Stout
Menomonie, WI 54751
715/232-1342

Vocational evaluation and work adjustment; collects, develops, and disseminates information and materials on vocational evaluation and work adjustment, including the use of technology.

National Information Center on Deafness

Gallaudet College
800 Florida Avenue NE
Washington, DC 20002
202/651-5109 (voice/TDD)

Deafness and hearing loss: centralized source of information on deafness; responds to inquiries from parents, professionals, and deaf individuals; disseminates fact sheets, resource listings, and other materials.

Tech-Tapes

Susan Elting
Council for Exceptional Children
1920 Association Drive
Reston, VA 22091
8000/345-TECH

Series of taped messages on special education technology. Tapes are available 6 PM to 1 PM Monday-Friday. Staff will answer and handle requests from 1 PM to 6 PM.

NEISS

New England Institute of Sensory Science
71 Pleasant Street
Worcester, MA 01609
617/791-4303

Information center on technology for people with hearing, visual, balance and touch disabilities. Also provides information on organizations and special services for people with sensory disabilities.

HELPLINE

Pracon, Inc.
10390 Democracy Lane
Fairfax, VA 22030

Prepares lists of assistive devices. Checklists distributed primarily to physicians' offices to be given to patients as needed. Lists are sent in response to the checklists received, with occasional further searches for special products. Free of charge, funded by Merck, Sharp, & Dohme.

Mill Neck Foundation, Inc.

P.O. Box 100
Mill Neck, NY 11765

Telecommunication van designed as a mobile learning lab and demonstration unit for TDDs. Travels in an interstate area in the northeastern region.

Kinsmen Rehabilitation Foundation of British Columbia

2256 West 12th Avenue
Vancouver, British Columbia V6K 2N5

Information center on resources for persons with disabilities. KRIS database, soon to be available, will include information on technology, organizations and other resources.

C-CAD (Center for Computer Assistance to the Disabled)

2501 Avenue J
Suite 100
Arlington, TX 76011
817/640-6613

Generates the donation of computers, peripherals, and software from commercial organizations for placement (donation or on loan) to disabled clients. Maintains computer database of resources of information. Consults and responds to requests for information about special adaptations or modifications to computers for use by the disabled.

AIDLINE

Associated Enterprise Development, Inc.
120 Admiral Cochrane Drive
Annapolis, MD 21401
301/841-6920

Tape messages about technology for people with disability. Suspended, but group is looking for funding to continue project.

Appendix A: Additional Sources of Information

The Technical Resource Center
1820 Richmond Road SW
Calgary, Alberta, Canada T2T 5C7
403/229-7875

Does assessments and provides technical aids to help disabled persons better realize educational, vocational, social and independent living potentials. Consults on the selection, operation, and application of aids. Equipment is loaned for trial use and assessment. Educates professionals. Maintains computerized library of information.

TASH (The Association for the Severely Handicapped)
1600 West Armory Way
Seattle, WA 98119
206/283-5055

Personal Computer Opportunities for the Handicapped
P.O. Box 374

Spicer, MN 56288
612/796-5765

This organization is dedicated to helping disabled individuals acquire job skills and jobs with personal computers.

National Technology Center
American Foundation for the Blind, Inc.
15 West 16th Street
New York, NY 10011
212/620-2000

The Center has three components: National Technology Data Base; Evaluations; Research and Development. Provides a resource for blind and visually impaired persons and professionals who work with them.

NTID (National Technical Institute for the Deaf)
1 Lomb Memorial Drive
Rochester, NY 14623
716/475-6400

This organization of the U.S. Department of Education is a resource center for technical education for deaf and hearing impaired people.

Western Center for Microcomputers in Special Education
259 El Camino Real
Suite 275
Menlo Park, CA 94025
415/326-6997

Publishes The Catalyst (quarterly). Provides information on computer peripherals for use by handicapped individuals.

Office of Special Education
Apple Computer, Inc.
20525 Mariani Avenue
Cupertino, CA 95014
408/996-1010

Through this office, Apple works with key education, rehabilitation and advocacy organizations nationwide to identify the computer-related needs of disabled individuals and to assist in the development of responsive programs.

Arkansas Rehabilitation Research and Training Center in
Vocal Rehabilitation
Publications Department
P.O. Box 1358
Hot Springs, AR 71902
Free description of research reports, reference materials, and training programs published by the Center.

LINC Resources, Inc.
3857 N. High Street
Columbus, OH 43214
614/263-5462

A market linkage special education project, LINK receives Office of Special Education Program products, evaluates them for commercial and not-for-profit distribution potential, and assists developers in marketing. Examples: "We Are One," a video to increase sensitivity between physically handicapped and nonhandicapped persons; "Education, Career Development and the Physically Disabled;" "It Takes All Parts," a manual of activities for severely disabled and sensory impaired preschoolers; "Optacon Instruction Manual For Children;" "Yes, You Can! The Severely Communicatively Impaired Child in the Classroom," including 14 videotapes and manual.

Closing The Gap, Inc.
P.O. Box 68
Henderson, MN 56044
612/248-3294

National and regional conferences, workshops and training. Also operates a bookstore and publishes a newspaper dedicated to the latest in technology for disabled people.

DADA (Designing Aids for Disabled Adults)
1024 Dupont Street
Unit 5
Toronto, Ontario, Canada M6H 2A2
416/633-4494

Helps to train disabled adults and health care professionals in the use of new and existing technology, researches and develops low-cost technical aids, runs workshops.

PHLRST. LINK

(Physically Handicapped Information Resource Service on Technology)

Kitchener-Waterloo Services for the Physically Disabled
75 King Street South
Suite 606

Waterloo, Ontario, Canada N2J 1P2
519/885-6640

Provides physically disabled individuals with opportunities for hands-on computer experience and up-to-date information on computers and technical aids or devices.

NASDSE (National Association of State Directors of Special Education)

2021 K Street NW
Suite 315
Washington, DC 20006

202/296-1800

Trace Research and Development Center on Communication, Control, and Computer Access

Reprint Department
S-151 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/262-6966

Free listing of research reports and reference materials published by the center.

Special Education Software Center

Building B, Room S312
333 Ravenswood Avenue
Menlo Park CA 94025
800/327-5892 (software information)
800/223-2711 (technical assistance)
800/435-7639 (TTY)

Sponsored by the U.S. Department of Education, Special Education Programs, Division of Educational Services

D:ATA Institute

4407 Eighth Street NE
The Catholic University of America
Washington, DC 20017
202/635-5826

D:ATA has an organizational relationship with NARIC. It was formed to foster broad-based research, educational programs, and other services related to the application of technology in rehabilitation and special education. D:ATA publishes documents and produces a quarterly newsletter, "Current D:ATA." Rehabilitation Research Reviews (\$9.00 each) are a cooperative effort of NARIC and NCRE (National Council on Rehabilitation Education) and summarize research literature on key topics in rehabilitation (e.g., Computers and Vocational Education; Current Trends and Future Applications; Computer Access and Applications for Career Counseling; etc.

Assistive Device Information Network
Division of Developmental Disabilities
University Hospital School
Iowa City IA 52242
319-5564

Educational Resources Information Center (ERIC)

National Institute of Education
5500 New Jersey Avenue, NW
Washington, DC 20001
202/254-5500 (management)
Education; collects and disseminates educational documents to teachers, administrators, researchers, students and other interested persons. Consists of 16 clearinghouses located across the country, each specializing in a particular subject area related to education.

NARIC -- National Rehabilitation Information Center

4407 Eight Street, NE
The Catholic University of America
Washington DC 20017
202/635-5826
202/635-5884 (TDD)
800/34-NARIC

NARIC is a rehabilitation information service research library funded by the National Institute of Handicapped Research, U.S. Department of Education, to provide access to NIH and RSA (Rehabilitation Services Administration) funded reports and information on assistive devices, and to disseminate other rehabilitation related information resources. NARIC has these resources: REHAB DATA is a computerized listing of over 10,000 NIH and RSA materials, selected reports of journal articles, audiovisual materials, and commercial publications. REHAB DATA's phone is 202/635-5822. ABLEDATA is a computerized listing of over 10,000 commercially available aids for rehabilitation and independent living, from simple to sophisticated (e.g., personal care, seating, transportation, home management, etc.). To retrieve information, contact an information broker, or ABLEDATA at 202/635-6090. Custom database searches are a minimum of \$10.00 for the first set of up to 100 citations, then \$5.00 for each additional set of 100. Both are also available for direct public access through BRS (Bibliographic Retrieval Services). For more information, contact BRS, Route 1, Latham, NY 12110, phone 800/833-4707 (in New York, 518/783-1161).

Project Learning Programs, Inc.

P.O. Box 2002
Chico CA 95927
916/893-4223

PSI-TECH Program
Concepts for Independent Living
Operations Center
2203 Airport Way South
Suite 310
Seattle WA 98134
206/343-0670

A part of the National Initiative on Technology and the Disabled, a program in which the Reagan administration invited aerospace companies to apply the space program technological know-how to the needs of the disabled. Operates Tech-Net (see Networks.)

Indiana Department of Education
Instructional Materials Center/Handicapped
Box 100
Butler University
Indiana, Ohio IN 46208
317/927-0292
317/927-0219

Missouri LINC
Assistive Devices Service
609 Maryland
Columbia MO 65211
800/392-0533
314/882-2733 (in Missouri)
Provides information, technical assistance, inservice, and materials pertaining to vocational education for individuals experiencing handicaps. The Assistive Device Service provides information on adaptive equipment (computer access, switching devices, communication aids, low-cost adaptations) for persons with handicaps in Missouri.

PAM -- Physically Impaired Association
Assistance Center
601 W. Maple
Lansing MI 48906
800/426-7426
517/371-5897 (in Michigan)
Provides information and technical assistance to disabled individuals and service providers in the selection, development or adaptation of devices.

Project Threshold
Rancho Los Amigos Hospital
7601 East Imperial Highway
500 HUT
Downey CA 90242
213/922-8116

JWK International Corporation
Project EDUTECH, Log P
7616 Little River Turnpike
Annandale, VA 22003
804/750-0500

Center for Special Education Technology
Council for Exceptional Children (CEC)
1920 Association Drive
Reston VA 22091
703/620-3660
800/345-TECH

Division for Disorders of Development and Learning
University of North Carolina at Chapel Hill
Biological Sciences Research Center 220 H
Chapel Hill NC 27514
919/966-5171 (clinic)

Exceptional Technology
9220 SW 52 Terrace
Miami FL 33165
305/274-3501

MECC
(Minnesota Educational Computing Consortium)
3490 Lexington Avenue North
St. Paul, MN 55112
612/638-0627

TAM
(Technology and Media for Exceptional Individuals)
Institute for the Study of Exceptional Children
Department of Special Education
University of Maryland
College Park MD 20742

DCCG Resource Center
(Disabled Children Computer Group)
Fairmont School
724 Kearney Street
El Cerrito CA 94530
415/528-DCCG

Project M.U.S.E.
(Microcomputer Use in Special Education)
27 Horrabin Hall
Western Illinois University
Macomb IL 61455

National Information Center for Handicapped Children and Youth
P.O. Box 1492
Washington DC 20013
703/522-3332
Prepares News Digest, Transition Summary, and fact sheets. Responds to information requests and provides names of local resources.

Trace Research and Development Center on Communication,
Control, and Computer Access for Handicapped Individuals
1500 Highland Avenue
S-151 Waisman Center
Madison WI 53705
608/262-6966
608/263-5408 (Information Resources)

CITH
(Center for Innovation in Teaching the Handicapped)
Indiana University
2805 East 10th Street
Room 150
Bloomington IL 47405
812/335-5847
*A research and information center for new teaching
materials in special education.*

Sector Project
Special Education Communication Technology On-Line
Resource
U.M.C. 68
Utah State University
Logan, UT 84322
801/753-7973
801/750-2087
*A computerized listing of special education resources
and reviews of Computer Assisted Instruction materials.*

Compute Able Network
Kevin Mills, Dennis Kviz
P.O. Box 1706
Portland OR 97207
503/644-2940
*Non-profit organization; provides information, training,
problem-solving sessions, individual consultations, field
testing, market research, conferences, vendor training.*

Selected Bibliography of Videotapes on Augmentative Communication and Computer Access for Handicapped Individuals

Prepared for the Trace Resource Book Series by
Beverly Vicker
Indiana University
Developmental Training Center
2853 E. 10th Street
Bloomington, IN 47405

A special thanks must be extended to the people who provided information to help expedite this project. In particular, the contributions of Gregg Vanderheiden and Sara Brandenburg from the Trace Center, Judy Montgomery from Fountain Valley School District, and Sally Blackstone from ASHA must be acknowledged. Thanks must also be given to Henry Schroeder, the director of the Developmental Training Center, for his support for this project.

All of the tapes listed in this bibliography have not been personally reviewed, so the information in the abstract reflects, in many cases, a description of content by the producing organization. Much of the information was gathered through telephone contacts.

An apology is extended to any individual or organization whose video production(s) were overlooked and subsequently not listed. Please send me the appropriate information, and I'll include it at the time of a subsequent revision.

D #VT-3

Prentke Romich Company
VHS; 55 minutes
Prentke Romich Company
022 Heyl Road
Wooster, OH 44691
216/262-1984

The tape contains three segments with Barry Romich: 1) Considerations for selecting the most appropriate communication aid (discusses the multiple considerations influencing the final selection of the most appropriate communication aid for specific user[s]), 2) Light Talker and Touch Talker Communication Systems (provides an overview of these two systems and compares and contrast access means, software, and modular capabilities), and 3) Light Talker Selection Techniques discusses standard selection techniques available in the Light Talker Communication Aid).

Lee Kweller's Bar Mitzvah
CNN/TV and NBC
1985

VHS, 3/4"; 10 minutes
Artificial Language Laboratory
405 Computer Center
East Lansing, MI 48824-1042

This tape consists of several short clips of tapes that appeared on the above listed TV networks. The tapes include an interview with Lee and his mother, and shows him using his voice output communication device at his Bar Mitzvah.

PM Magazine's "Jim Brooks"

PM Magazine
1981
VHS, 3/4"; 5 minutes
Artificial Language Laboratory
405 Computer Center
East Lansing, MI 48824-1042

This tape segment shows an interview with Jim Brooks, who was a client at the Artificial Language Laboratory. The tape is available as a separate tape or on combination tape with "Finding a Voice" and "A Gift for Serena."

Minspeak

Council for Exceptional Children
1984

VHS; 17 minutes
Prentke Romich Company
1022 Heyl Road
Wooster, OH 44691
216/262-1984

Bruce Baker, the linguist who developed Minspeak, is interviewed about the conceptual development of it. (On tape with VT-1 with the Lainey System and "A Special Magic.")

Symbol Boy
 Blissymbols Communication Institute
 VHS; 5 minutes
 Lauren Productions
 56 Shaftsbury Avenue
 Toronto, Ontario, Canada M4T 1A3
This animated video demonstrates the usage of Blissymbols for preschoolers.

Lainey
 University of Tennessee
 1985
 VHS; 13 1/2 minutes
 Prentke Romich Company
 1022 Heyl Road
 Wooster, OH 44691
 216/262-1984
The tape shows an integrated system of technical aids in the areas of communication, computer access and mobility. The system is in use by Lainey Marty, a sixteen-year-old public school student. On tape VT-1 with "A Special Magic" and Bruce Baker on Minspeak. Tape also available in 3/4" or 1/2" tape from University of Tennessee Rehabilitation Department, 682 Court Avenue, Memphis TN 38163.

Disabled Access to Technological Advances
 Access to Independence, Inc.
 1986
 VHS, Beta; 23 minutes
 Access to Independence, Inc.
 1954 East Washington Avenue
 Madison, WI 53704
 608/3251-7575
This videotape shows how computer technology can be used to enhance employment options in a variety of fields for persons with severe physical disabilities. Featured are three people using computer technology to help achieve their employment goals; a counselor using computer retraining drills and training in word processing; a planner using a lap computer with a speech synthesizer for communication and as a keyboard emulator to access the office computer; a law student describing how word processing and access to legal databases will make him more productive.

Eye Scan
 Artificial Language Laboratory
 1984
 VHS, 3/4"; 30 minutes
 Artificial Language Laboratory
 405 Computer Center
 East Lansing, MI 48824-1042
This video documents the evaluation of a 6-year-old using an eye scanning device.

Bilingual Augmentative Communication by a Cerebral Palsied Adolescent
 Brown Center for Alternative Communication and Environmental Control
 1984
 3/4"; 12 minutes
 Research Dissemination, Education and Training Rehabilitation Institute of Chicago
 345 E. Superior Street
 Chicago, IL 60611
 312/908/6184
Can also be available in 1/2" format with sufficient advance notice. This videotape focuses on a unique solution to a cerebral palsied adolescent's need and desire to communicate to his friends in Spanish as well as in English via his newly acquired electronic communication device with synthesized speech. It encompasses not only the evaluation and selection procedure for use and prescription of the communication system, but also the hierarchy involved in the training stages.

Alternatives for the Speechless: Communication in a Multi-Handicapped Setting.
 Mary Blake Huer and Janice Williams
 3/4" or VHS 1/2"; 20 minutes. Send blank VHS and \$10.00
 Mary Blake Huer
 University of Wisconsin-Whitewater
 Department of Communication Disorders, Roseman 1020
 Whitewater, WI 53190
 414/472-1485
A videotape presented at the 1980 ASHA convention. Black-and-white taped segments of 6 individuals using Bliss symbols, signs, hand pointing, eyegaze, typing, and light beam pointer for communication.

A Special Magic
 University of Tennessee Rehabilitation Engineering Center
 1979
 VHS; 20 minutes
 Prentke Romich Company
 1022 Heyl Road
 Wooster, OH 44691
 216/262-1984
 or from the REC at Memphis, 682 Court, Memphis TN 38163, 901/528-6445.
This tape shows Lainey Martz from the videotape "Lainey" as a nine-year-old. The central theme of the tape involves an introduction to the field of rehabilitation engineering.

Appendix A: Additional Sources of Information

A Gift for Serena
WDIV TV, Detroit
1982
VHS, 3/4"; 20 minute
Artificial Language Laboratory
405 Computer Center
East Lansing, MI 48824-1042

This tape documents the search of a family for a communication enhancement system for 9-year-old Serena. John Eulenberg describes the various approaches taken at the Artificial Language Laboratory to help provide Serena with an augmentative means for communication. The tape is available separately or on a combination tape with "Finding a Voice," and PM Magazine's segment on Jim Brooks.

Access
Apple Computer, Inc.
10 minutes 45 seconds; free loan
Apple Computer, Inc.
Office of Special Education
20525 Mariani Avenue
Cupertino, CA 95014
408/996-1010

A demonstration of how computers are affecting the lives of disabled children and adults.

To Say I Am
KOCE TV; Judy Montgomery, Consultant
1980
VHS, Betamax, 3/4"; 30 minutes
Lawren Productions, Inc.
P.O. Box 666
Mendocino, CA 95460

This tape originally aired on PBS stations as a general public awareness tape. It includes a 20-page viewers guide. It presents introductory information about assessment and programming, and depicts some augmentative communication devices such as the ZYGO 100. The tape was made at Plavan School, Anaheim, California.

To Be Like Anyone Else
Crippled Children's Hospital and South Dakota Dept. of Education
1984
VHS, 3/4"; 29 minutes
Speech Department
Crippled Children's Hospital and School
2501 West 26th Street
Sioux Falls, SD 57105

This video demonstrates the usage of augmentative communication devices by multiply handicapped children in a variety of real-life situations.

Talk Is Not a Four-Letter Word
Sally Blackstone and Lucinda Cassatt-Jones
1986
VHS, 3/4"; 16 minute
Publications Department
American Speech-Language Hearing Association (ASHA)
10801 Rockville Pike
Rockville, MD 20852
301/897-5700

This video presents an overview of the area of augmentative communication and illustrates the diversity of individuals with severe expressive communication disorder, and the variety of techniques, strategies and aids used to circumvent the communication problem. An instructional guide is also included.

System for Augmentative Communication
Elaine Heaton and Barbara Strohback
VHS, Beta, 3/4"; 57 minutes
Purchase only:
VTI (Voice Tapes, Inc.)

The target audience for this tape, which includes a packet of discussion materials, includes pre-service students and professionals with minimal exposure to this area. The content includes a discussion of systems for augmentative written and spoken communication as well as a discussion of low technology systems and a philosophical overview of concepts involved in augmentative programming.

Personal Computing: Help for the Handicapped—The National Fair
Paul Hazan
1981
Betamax; 9:41 minutes
Paul Hazan
Johns Hopkins University
Applied Physics Laboratory
Johns Hopkins Road
Laurel, MD 20810
301/953-7100

This is a videotape of the 1981 Johns Hopkins University National Fair. The tape includes demonstration of an eyetracker communication system, a pocket telecommunicator for the deaf, LipReader/Trainer program package, a reading machine for the blind and dyslexic, a motor handicapped support system, programs for the learning disabled, Microbraille system (a software program).

Personal Computing: Help for the Handicapped

Paul Hazan
1981
3/4", VHS, Betamax
Paul Hazan
Johns Hopkins University
Applied Physics Laboratory
Johns Hopkins Road
Laurel, MD 20810
301/953-7100

This captioned tape outlines the potentials of the microcomputer to aid blind, deaf, and physically disabled individuals in everyday situations. A brief review of microcomputer uses is presented.

Now I Can Speak

Blissymbolics Communication Institute
1981
VHS, Beta; 20 minutes

Lauren Productions
56 Shaftsbury Avenue
Toronto, Ontario, Canada M4T 1A3

The videotape shows the versatility of communication and interaction styles of adults and children who use Bliss symbols. Fourteen different variations of use are shown, i.e., use of eye gaze, use with signing, etc.

Mr. Symbol Man

Canadian Broadcasting System (Consultant, Shirley McNaughton)
1975

VHS, Beta; 60 minutes
National Film Board
1257 Avenue of the Americas
New York, NY 10020
Also from: Benchmark Films, Inc.
P.O. Box 315

Franklin Lakes, NJ 07417

The video describes the life and work of Charles K. Bliss. It also shows segments demonstrating Bliss symbol users during the early stages of the Ontario Crippled Children's Centre Project.

Hullaballo at High Rock

Crippled Children's School and Hospital
1986

VHS, 3/4"; 12 minutes
Speech Department
Crippled Children's Hospital and School
2501 West 26th Street
Sioux Falls, SD 57105

This videotape demonstrates the creative process of producing a play by communication handicapped children using augmentative devices. The tape shows the students and interviews with the various service staff who were involved in the process.

Gerald Goldberg -- Optical Headpointer

3/4", VHS, Betamax; 22 minutes
General Accounting Office
441 G Street NW
Room 5741
Washington, DC 20548
202/275-3597

This videotape illustrates the long range optical pointer developed at the Trace R&D Center in use by Gerry Goldberg, who has muscular dystrophy.

Dependence to Independence

Elaine Trefler, University of Tennessee Rehabilitation Engineering
1986

VHS, Beta, 3/4"; 15 minutes
Association for Advancement of Rehabilitation Technology (RESNA)
Suite 700

1101 Connecticut Avenue NW
Washington, DC 20036
202/857-1199

This videotape presents a broader view of rehabilitation technology as it applies to communication, etc. An overview of nation-wide research projects and service related issues are presented.

From Silence to Solist

1982
VHS, 3/4"; 27 minutes
Media Resource Center
Meyers Children's Rehabilitation Institute
444 S. 44th Street
Omaha, NE 68131
402/559-7467

This videotape follows the development of communication skills, both oral speech and augmentative skills, of a boy from age 4 to age 11. The tape demonstrates for parents, etc., that the use of augmentative devices, neither manual communication boards nor electronic devices, prevent the child from developing oral speech skills that are possible within the parameters of his neurological abilities.

Finding a Voice

Nova Series
1982
3/4", VHS, Betamax; 60 minutes
Time-Life Videos
WGBH Educational Foundation
100 Eisenhower Drive
Paramis, NJ 07652

This tape shows several augmentative system users. The focus of this tape is on the development of one system for an individual, and a demonstration of it. A description of other systems is presented, as well as an interview with John Eulenberg.

BreakThru

Blissymbolics Communication Institute
1981

VHS; 50 minute

Lauren Productions
56 Shaftsbury Avenue
Toronto, Ontario, Canada M4T 1A3

This video documents the lives of three nonspeaking persons within the context of their families and/or residential/educational facility. Although all three people (a 9-year-old, an 18-year-old, and a 30-year-old) use Blissymbols this is incidental to the thrust of the videotape.

Augmentative Communication Training: Action Modules

VHS, Beta, 3/4"; 20-30 minutes

1987

Dr. Albert Cook
California State University
Assistive Device Center, 6000 J Street
Sacramento, CA 95819
916/278-6422

This will be commercially available by the fall of 1987; the distributor has not yet been identified. A companion syllabus will accompany each of the six tapes in this series. The tapes will cover the topic of an overview of the field of augmentative and alternative communication, evaluation of physical, cognitive, and language abilities, decision-making, i.e., achieving an interface between needs and abilities, different types of options, and training clients to use a system.

Aaron

Trace Center

1984

AESIR Software Engineering
P.O. Box 5383
Riverdale, CA 93650

Jacqueline Able, director of Speech Pathology at St. Agnes Hospital, Fresno, California, discusses different needs for augmentative communication systems within the hospital for both short-term and long-term patients. Steve Able, a software engineer for Aesir software engineering, demonstrates the Aaron software system, which runs on an IBM/PC and presents a scanning keyboard screen. The user must be able to control a switch; the program "learns" from past experience (i.e., user's language style). The software package is \$350.00

A Voice Within

Judy Montgomery and Sallie Dashiell
1987

VHS; 8 minutes

Lawren Productions
P.O. Box 666
Mendocino, CA 95460

This videotape shows a representative sample of the wide range of augmentative systems that can be used in public school programs to facilitate academic and interaction tasks for nonspeaking children age three to 22 years. The videotape will be available in February of 1987.

Computer Access for Disabled Individuals

Trace R&D Center

1986

VHS; 16 minutes; \$15.00

Trace R&D Center
S-151 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/262-6966

This open captioned videotape demonstrates current computer access techniques for physically disabled, blind, and visually impaired individuals. The impact of the ability to use computers and the importance of ensuring easy access to future computer systems is discussed. Prepared for the NIHR-OSEERS Initiative on Computer Access.

Computer Programmer Training for the Handicapped

TODDCOMP

1979, 1983

VHS, Betamax, 3/4"; 24 minutes

Dr. Wilson

TODDCOMP

University of Missouri Extension

Attitudinal barriers, however, need to be changed, according to the text, so that the disabled can have appropriate opportunities for education and employment. * **
314/449-3481

This tape is directed at business and industry employers, demonstrating the qualifications of the disabled in the area of computer programming. It analyzes several training programs from candidate selection to job placement, emphasizing the goal of independence for the disabled.

Feeling Free

\$75.00/tape to purchase, \$25.00 to rent

NCHRTM

Oklahoma State University
115 Old USDA Building
Stillwater, OK 74078
405/624-7650

6 1/2-videotapes to help others share the lives and feelings of handicapped children. Originally shown on public television.

Videotapes Available from IBM

IBM Special Education Programs
1300 Rockville Pike
Rockville Pike, MD 20852
301/897-3859

At My Fingertips (Telesensory Systems, Inc.); Equal to the Task (Telesensory Systems, Inc.); Here I Am: The International Games for the Disabled; IBM: Writing to Read; 1984 Easter Seal Computer Camp; Visualtek Product Demonstration Video

Autistic Education Program Videotape

1/2" VHS, \$49.95
ASIEP Education Company
P.O. Box 12147
Portland, OR 97212
503/236-1317

A 25-minute color videotape showing how to teach nonverbal students using a communication focused language curriculum. Includes how to teach sign use, sign-speech procedures, how to teach sign and sound pairing, how to teach speech initiation, and how to use peer tutors.

Oh Say What They See: An Introduction to Indirect Language Stimulation Techniques

1/2" VHS, 1/2" Beta, 3/4"; \$295.00
ASIEP Education Company
P.O. Box 12147
Portland, OR 97212
503/236-1317

Animation and adult/child interactions are used to explain and demonstrate indirect language stimulation techniques. Model training sessions show staff, parents, and adult caregivers how to incorporate techniques with daily routines. A viewer's guide reviews each language development technique demonstrated in the videotape.

Service Centers

No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Alabama

Communication Habilitation Service
Pam Elder, MA CCC
201 Sleepy Hollow Circle
Birmingham AL 35216
205/871-2766

Arizona

Cerebral Palsy Foundation of South Arizona
4710 E. 29th DAC W.
Tucson, Arizona 85711
602/747-6809

Involves basic remediation and rehabilitation, vocational counselling and research on the use of technology with individuals with severe and profound handicaps.

The SPEAC Center
Mary Christen, MA
6306 North Seventh Street
Phoenix AZ 85014
602/263-0770

Arizona Training Program
Susan Neidlinger
Auxiliary Communication Assessment
3727 East McDowell Road
Phoenix AZ 85008
602/275-7821, ext. 348

Children's Achievement Center for Developmental Delays
3825 East Second Street
Tucson AZ 85716
602/325-1517

California

Assistive Device Center, California State University-
Sacramento
Colette Coleman, Ph.D., Co-Director
Albert M. Cook, Ph.D., Co-Director
6000 "J" Street
Sacramento CA 95819
916/454-6422

Blissymbolics Resource Center
Melvin S. Cohen, Ph.D., Director
Department of Speech & Language Development
Loma Linda University Medical Center
Loma Linda CA 92354
714/824-4401

Casa Colina Hospital Non-Oral Communication Program
Charles Johnson, MA, CCC
255 East Bonita Avenue
Pomona CA 91767
717/593-7521

Children's Hospital & Health Center
Speech, Hearing, & Neurosensory Center
Chris Hagen, Ph.D., Director
Speech-Language Pathology Department
8001 Frost Street
San Diego CA 92123
619/576-5837

Children's Hospital at Stanford
Rehabilitation Engineering Center
Margaret R. Barker, MS
520 Willow Road
Palo Alto CA 94304
415/327-4800, ext. 345

UCLA Intervention Program
Dr. Judy Howard, Medical Director
23-10 Rehabilitation Center
1000 Veteran Avenue
Los Angeles CA 90024
213/825-4821

Glendale Adventist Hospital
Beth Pioli, Director
Non-Speech Communication Program
1509 Wilson Terrace
Glendale CA 91026
818/240-8000, ext. 416

Non-Oral Communication Center
 Judy Montgomery, MA, CCC
 9675 Warner Avenue
 Fountain Valley CA 92708
 714/964-2014

Non-Verbal Assessment Program
 Sally Cook, MA, CCC, Teacher Coordinator
 Los Angeles Unified School District
 c/o Widney High School
 2302 South Gramercy Place
 Los Angeles CA 90018
 213/732-1976

Northridge Hospital Medical Center
 Gail L. Pickering, Program Coordinator
 Innovative Communications Aids for the Non Verbal (ICAN)
 183200 Rosco Boulevard
 Northridge, CA 91328
 818/885-8500

Rancho Los Amigos Hospital
 Frank DeRuyder, Ph.D., Director
 Communication Disorders Department
 7601 East Imperial Highway
 Downey, CA 90242
 213/922-7682

White Memorial Medical Center
 1720 Brooklyn Avenue
 Los Angeles, CA 90033-2481
 213/922-7682

SDSU Assistive Device Assessment Program
 Clinical Training Center
 College of Human Services
 San Diego State University
 San Diego, CA 92182-0446
 619/265-6121

Non-Oral Communication Services: Community Based Service
 294 Carl, #16
 San Francisco, CA 94117
 415/664-2274

Colorado

Rocky Mountain Regional Center
 Boulder Memorial Hospital
 311 Mapleton
 Boulder, CO 80302
 303/441-0461

Fitzsimmons Army Hospital
 East Colfax Avenue
 Aurora, CO 80045-5001
 203/361-8241
 Poudre Valley Hospital
 1024 Lemay Avenue
 Fort Collins, CO 80024
 303/482-4111

Connecticut

Newington Children's Hospital
 Lynn Graff, Speech and Hearing
 181 East Cedar Street
 Newington, CT 06111
 203/667-5200

Connecticut Center for the Non-Vocal
 Iris Fishman
 130 Hunting Street
 Bridgeport, CT 06606
 203/334-2118

District of Columbia

Communication Aids Education Software
 Susan A. Brummell, M.S.
 Speech & Language Pathologist
 3177 18th Street, N.W.
 Washington, DC 20010
 202/462-1187
 202/899-5891 (Messages)

Florida

Florida Diagnostic Learning Resources Services (FDLRS)
 9220 SW 52 Terrace
 Miami, FL 33165
 305/274-3501
Offers diagnostics for computer compatibility for disabled people, inservice training, computer information resources, as well as software and hardware evaluation.

The Communication System Evaluation Center
 Edythe F. Finkley, Evaluation Team Leader
 Sandra Osborn, Senior Presenter
 P.O. Box 271
 Orlando, FL 32802
 305/423-9212
 305/422-3200, ext. 692

Illinois

Du Page Easter Seal Treatment Center, Inc.
 830 S. Addison
 Villa Park, IL 60181
 312/620-4433
The center specializes in the use of personal computers in therapy.

Appendix A: Additional Sources of Information

Alan J. Brown Center for Alternative Communication &
Environmental Control
Jerri Voda, MS, CCC-SP

Rehabilitation Institute of Chicago
345 East Superior Street
Chicago, IL 60611
312/908-2556

Gottfreid Speech Association
Ann B. Kanter, MA, CCC-Sp
Center for Non-speech Communication
1535 Lake Look Road
Northbrook, IL 60062
312/564-9230

State of Illinois
Lee Ann Vicars
Anna Mental Health and Development Center Rehabilitation
Services
1000 North Main Street
Anna, IL 63906
618/833-5161

Center for Communication Disorders Ltd.
18019 Dixie Highway
Homewood, IL 60430
312/799-7520

Indiana

Rehabilitation Technology Center
Larry Whitehead
515 North Michigan Street
South Bend, IN 46601
219/284-7134

Fort Wayne State Hospital & Training Center
Pat Jonaitis
Speech and Hearing Department
4900 St. Joe Road
Ft. Wayne, IN 46815
219/485-7554, ext. 647

Porter County Special Education Coop
Neil Carpenter
750 Ransom Road
Valparaiso, IN 46383
219/464-9607

Memorial Hospital
Mark Russel
Assistive Device Resource Center
515 North Michigan
South Bend, IN 46601
219/284-7134

Kansas

Institute of Logopedics
Augmentative Communication Program
2400 Jardine Drive
Wichita, KS 67219
316/262-8271
800/835-1043

Kentucky

Redwood School and Rehabilitation Center
Debra Maly, M.A., CCC, Speech Dept. Head
71 Orphanage Road
Fort Mitchell, KY 41017
606/331-0880

Maryland

United Cerebral Palsy of Central Maryland
Noreen Rysticken
Non-Vocal Communication
Derry Preschool
18 Delrey Avenue
Catonsville, MD 21228
301/744-3151

Maryland Rehabilitation Center
2301 Argonne Drive
Baltimore, MD 21218
301/366-8800
301/366-6608 (TTY)

Kennedy Institute
Sally Blackstone, Ph.D.
707 North Broadway
Baltimore, MD 21205
301/522-5450

Massachusetts

Adaptive Computer Technology Center
Kennedy Memorial Hospital
30 Warren Street
Brighton, MA 02135
617/254-3800
Utilizes and provides instruction in the use of computer-based technology to enhance learning, leisure, communication, prevocational skill development, independent living, and environmental control.

Children's Hospital Medical Center
Howard Shane, Ph.D.
Communication Enhancement Clinic
300 Longwood Avenue
Boston, MA 02115
617/735-6466

Massachusetts Hospital School
 Carol Sargent, OTR/L
 Adaptive Equipment
 Canton, MA 02021
 617/828-2440

Non-Vocal Communication Resource Center (NVCRC)
 Ellen Kravitz
 Speech and Hearing Department
 Fernald State School
 Box 158
 Belmont, MA 02178
 617/894-3600, ext 2352 or 2285

Speech, Hearing, Language
 New England Medical Center
 181 Harrison Avenue
 Boston, MA 02110
 617/956-5300

New England Medical Center, Inc.
 Dr. Bruce Gans
 Special Equipment Clinic
 171 Harrison Avenue
 Boston, MA 02111
 617/956-5625

Michigan

Oakland Schools Learning Assessment Clinic
 Ina Kirsten, Communication Consultant/Clinician
 Communication Enhancement Center
 2100 Pontiac Lake Road
 Pontiac, MI 48054
 313/858-1901

Jackson County Intermediate School District
 Dianne Taulbee, Supervisor
 6700 Browns Lake Road
 P.O. Box 1160
 Jackson, MI 49201
 517/787-2800

Communication Enrichment Resource Center (CERC)
 Leonard Reznierski, Ph.D.
 Northville Public Schools
 501 West Main Street
 Northville, MI 48167
 313/349-3400, ext. 277

Mott Children's Health Center
 Joan Todoroff
 806 West 6th Avenue
 Flint, MI 48503
 313/767-5750

Minnesota

Sister Kenny Institute
 800 E. 28th Street at Chicago Avenue
 Minneapolis, MN 55407
 612/874-4175

This organization uses computer programs to provide language and cognitive therapy to adults with neurologic injuries.

United Cerebral Palsy of Minnesota, Inc.
 223 So. Griggs-Midway Building
 1821 University Avenue
 St. Paul, MN 55104
 612/646-7588

No evaluations, but operates a loan bank of communication equipment for professionals in the area to allow assessment of the appropriateness of a device for a client.

Cambridge Area Developmental Rehabilitation and Education (CADRE)
 430 N.W. Eighth Street
 Cambridge, MN 55008
 612/689-4466 (afternoons)

Courage Center
 Bill Margolis
 3915 Golden Valley Road
 Golden Valley, MN 55422
 612/588-0811

Mississippi

Living Systems/ITD
 2160 S. Lamar
 Oxford, Mississippi 38655
 601/234-0158

Has a microcomputer laboratory equipped to evaluate and to develop hardware and software which will provide capability to disabled individuals.

Missouri

Jewish Hospital
 Occupational Therapy Department
 216 S. Kings Highway
 St. Louis, MO 63110
 314/454-7752

Using microcomputer technology, the Jewish Hospital offers complete assessment and treatment for disabled people. Teaches microcomputer use as a tool for rehabilitation as well as for vocational training.

Appendix A: Additional Sources of Information

Nebraska

Barkley Memorial Center
University of Nebraska-Lincoln
42nd and Holdrege
Lincoln, NE 68583-0731
402/472-5459

New Jersey

Cerebral Palsy Association of Middlesex County
Travis M. Tallman, CCC-Sp
Director, Speech Pathology
Roosevelt Park
Oak Drive
Edison, NJ 08837

Children's Seashore House
Joan Bruno, MS, CCC
4100 Atlantic Avenue
P.O. Box 4111
Atlantic City, NJ 08404
609/345-5191

Children's Specialized Hospital
Kim Jolie, MA, CCC-SP
Augmentative Communication Services
150 New Providence Road
Westfield-Mountainside, NJ 07091
201/233-3720

New Mexico

Clinical Microcomputer Laboratory
Gary Rushakoff
Department of Speech
New Mexico State University
Las Cruces, NM 88003

New York

John A. Coleman School
New York Foundling Hospital
1175 Third Avenue
New York, NY 10032
212/472-3322, ext. 629
*The School uses computers daily with multiply
handicapped children (ages 1-10) to achieve a variety of
basic educational goals.*

The Burke Rehabilitation Center
785 Mamaroneck Avenue
White Plains, NY 10605
914/948-0050
Cerebral Palsy Center

Carol Cohen, Director
Schneier Communication Unit
1603 Court Street
Syracuse, NY 13208
315/455-5726

Non-Vocal Communication Group of Greater New York
Arlene Kraat
Queen's College
19-10 Parsons Boulevard
Whitestone, NY 11257
718/520-7000
718/670-4222

Rochester Institute of Technology
The Office of Special Services
1 Lomb Memorial Drive
P.O. Box 9887
Rochester, NY 14623-0887
716/475-2832

North Carolina

Division of Disorders of Development and Learning
Patricia Porter
University of North Carolina-Chapel Hill
Biological Science Research #220H
Chapel Hill, NC 44691
919/262-1984

Ohio

Rehabilitation Institute of Ohio
Miami Valley Hospital
One Wyoming Street
Dayton, OH 45409
513/220-2063

*The Institute uses computers to help brain injured
individuals make maximum use of their abilities. Focus is
on cognitive and linguistic retraining using
microcomputers as therapeutic tools.*

Prentke Romich Company
1022 Heyl Road
Wooster, OH 44691
216/262-1984

Oregon

Good Samaritan Hospital
Margaret Russitano, MA
1015 N.W. 22nd Avenue
Portland, OR 97210
503/229-7711

Pennsylvania

Special Education and Assistive Device Center
Mary Brady
Elizabethtown Rehabilitation Hospital
Elizabethtown, PA 17022
717/367-1161, ext. 315

South Dakota

Yankton Area Adjustment Training Center
909 W. 23rd Street
Yankton, SD 57078
605/665-2518

Provides computer-assisted learning on the Apple IIe for area special education students. Focus includes job skills, job readiness skills, math skills, time and money skills, pedestrian safety, and motivation.

Crippled Children's Hospital and School
2501 West 26th Street
Sioux Falls, SD 57105
605/336-1840

Tennessee

University of Tennessee
Elaine Trefler, OTR
Rehabilitation Engineering Center
682 Court Avenue
Memphis, TN 38163
901/528-6445

Texas

Callier Center for Communication Disorders
Delva Culp
1966 Inwood Road
Dallas, TX 75235
214/783-3033

Education Service Center, Region 20
Dennis Dildy
Community Based Services
1314 Hines Avenue
San Antonio, TX 78208
512/271-7611

Washington

Gordon R. Hauck School
Lake Washington School District
11133 N.W. 65th
Kirkland, WA 98033
204/822-9588

Children's Orthopedic Hospital and Medical Center
Marny Isaman
Communicative Disorders
4800 Sand Point Way, N.E.
Seattle, WA 98105
206/536-2191

University of Washington Hospital
Communication Augmentation Center
BB 919 Health Sciences Building RJ-30
Seattle, WA 98195
206/543-3674

Wisconsin

Communication Aids and Systems Clinic
Donna DePape
S-120 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/263-2522

Trace Center Communication Development Program
Sara Brandenburg
S-157 Waisman Center
1500 Highland Avenue
Madison, WI 53705
608/263-5697

Curative Rehabilitation Center
1000 North 92nd Street
Wauwatosa, WI 53226
414/259-1414

Canada

Technical Resource Center
1820 Richmond Road SW
Calgary, Alberta, Canada T2T 5C7
403/229-7875

Provides information and one-month loan of devices in the areas of adaptive toys, communication aids, daily living aids, inventory control and microcomputers. It offers assessment and consultation.

Sunny Hill Hospital for Children
3644 Slocan Street
Vancouver, British Columbia V5M 3E8
604/434-1331

Offers assessment and training of physically disabled children for access to microcomputers for education, recreation, and communication.

Bloorview Children's Hospital
25 Buchan Court
Willowdale, Ontario, Canada M2I 4S9
416/494-2222

Appendix A: Additional Sources of Information

The Hugh MacMillan Medical Centre
Penny Parnes, Director
350 Rumsey Road
Toronto, Ontario M4G 1R8
416/425-6220

The Kinsman Rehabilitation Foundation
Technical Aids Program
2256 West 12th Avenue
Vancouver, British Columbia V6K 2N5
112-800-663-1555

Gorge Road Hospital
63 Gorge Road East
Victoria, British Columbia V9A 1L2
604/386-2464

Portable Typewriters

This is a listing of commercially manufactured portable typewriters (weighing less than 10 pounds). No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

Royal Alpha 100

\$199.99

No LCD; 32-character recall; standard typing paper, single sheets only; weight 10 lbs.; 1-year parts warranty only

Sharp PA 1000

\$350.00

8.7K w/expansion (5 1/2 pages); uses thermal or bond paper, single sheets only; weight 8.4 lbs.; 26 abbreviations. 90-day parts and labor warranty, factory

Silver Reed RX-300

\$795.00

Prints 16 characters/second; types in pica, elite, mini; 8K memory; can plug into any computer and act as a letter quality printer. 6-month warranty.

Silver Reed EXD-10

\$195.00

15-character line; minimal memory; weight 5 lbs.; uses single sheets of thermal or bond paper; dot matrix print. 6 month warranty

Sears #5394

\$119.00, \$219.00

Single page memory; weight 4 lbs.; uses single sheets of bond or thermal paper; made by Brother. 1-year parts and labor warranty.

Brother EP-44

\$200.00

16-character LCD; 3.7K memory (1 1/2 pages); uses single sheets of bond or thermal paper; roll attachment included. 90-day labor warranty, 1-year parts warranty; some parts guaranteed longer.

Brothe EP-22

\$129.00, \$99.00

16-character LCD; 2K memory; uses single sheets of bond or thermal paper; roll attachments are available. 90-day labor warranty, 1-year parts warranty; some parts guaranteed longer.

Canon Typestar 5, Typestar 6

\$225.00

15 character display; one-line memory, 30-character key buffer; automatic return, underlining; uses standard Xerox or similar paper; no roll attachments; 90-day factory warranty.

Optical Character Recognition Scanners

OCR scanners allow computer users to enter printed documents into the computer without retyping. The traditional application of scanners has been to prevent rekeying documents such as insurance forms, legal materials, medical charts, or books. They are also of great use to blind computer users as an alternate input device. However, they have been unreliable (even 99% reliability means 15 errors/page), inflexible, bulky, and high priced, costing hundreds of thousands of dollars. More recently, several companies have offered products in the \$10,000-\$50,000 range.

New OCR scanners are now being introduced at lower prices. An overview of developments in OCR scanning technology can be found in the August, 1986 issue of PC World ("Scanners: Gaining Recognition," Bill Crider). No recommendations or endorsements are implied by inclusion on this list. Contact each resource for more specific and up-to-date information.

E-Scan

List price \$2,495.00

Tecmar, Inc.

6225 Cochran Road

Solon, OH 44139

216/349-0600

Or Electronic Information Technology, Inc., 373 Route
46 West, Fairfield, NJ 07006, 201/227-1447.

IX-12

List price under \$2,000.00 with OCR software and interface
board

Canon U.S.A., Inc.

1 Canon Plaza

Lake Success, NY 11042

516/488-6700 (systems division)

IX-8

List price around \$1,000.00 with interface board

Canon U.S.A., Inc.

1 Canon Plaza

Lake Success, NY 11042

516/488-6700 (systems division)

OCR Software

List price \$595.00

OCR Systems, Inc.

3430 Progress Drive, Suite I

I-95 Industrial Park

Bensalem, PA 19020

215/638-2174

Model 730

List price \$4,950.00 (with WIPS)

Datacopy Corporation

1215 Terra Bella Avenue

Mountain View, CA 94043

415/965-7900

JetReader

List price \$2,950.00 (with WIPS and OCR software)

Datacopy Corporation

1215 Terra Bella Avenue

Mountain View, CA 94043

415/965-7900

PC-Scan

List price \$1,955.00; TextPac Software \$595.00

Dest Corporation

1201 Cadillac Court

Milpiter, CA 95035

408/946-7100

MS-200

List price \$1,700.00 (with Eyestar 200)

Microtek Lab, Inc.

16901 S. Western Avenue

Gardena, CA 90247

213/321-2121

Other companies working on low-cost sheet scanners costing
\$1,500-\$2,000:

Sharp Electronics Corporation

Ricoh Corporation

Portable Battery-Operated Printers

This list contains information on portable, battery-operable printers that could be used with communication aids with RS232 output. No recommendations or endorsements are implied by inclusion on this list. Contact individual manufacturers for current price and other information.

Axonix ThinPrint 80
\$279.00

Axonix Corporation
417 Wakara Way
Salt Lake City, UT 84108
800/821-7093

80 or 136 columns/line; 4 lbs; rechargeable battery and AC adaptor; serial or parallel interface; thermal printing.

Epson HS-80 LetterJet Portable Printer

Epson America, Inc.
23610 Telo Street
Torrance, CA 90505
213/534-4234

Lightweight; rechargeable battery and 6 volt adaptor to allow printing during recharging; variety of print styles and features; ink jet printing; parallel interface.

Laptop On-the-Go Portable Printer

\$149.95

Laptop Systems
515 Calle San Pablo
Department 1
Camarillo, CA 93010
800/LAP-TOPP
805/482-9699 (in California)

Less than 3 lbs. (with batteries); goes 2 hours on battery power; 4 character types; thermal printing; parallel interface.

Hush-80 Printer

Ergo Systems, Inc.
303-3 Convention Way
Redwood City, CA 94063
800/222-HUSH
415/363-5966

25 oz.; 80-column; rechargeable battery option; thermal printing; parallel, RS232 or Commodore interface.

NEC PC-8221A

Contact for more information:
ZYGO Industries, Inc.
P.O. Box 1008
Portland, OR 97207
503/297-1724

Small, 40-column printer (4" x 6")

Appendix B

Glossary

This appendix includes terminology found in the product descriptions which might be new or unfamiliar to many readers. The glossary does not attempt to be all-inclusive for the field of computer applications in special education and rehabilitation or augmentative communication, rather it serves to clarify possible points of confusion in the books.

Abbreviation expansion An abbreviation expansion program allows a person entering text or data on a computer or communication aid to enter a long string of characters (a "macro") by simply typing in one or a few defined characters (the abbreviation). This system can save the user typing time and effort.

Applications program Any program that enables the user to accomplish some task using a computer, but not a task relevant only to the computer's operation. For instance, a word processing program would be an applications program, because it enables the user to create, edit and print text. But a program that strictly performs the function of speaking the contents of the computer screen via a speech synthesizer (a "talking screen" program) is a program that pertains mainly to the way in which the computer functions, and therefore would not be considered an applications program.

Artificial Larynx An electronic device which generates a tone to replace or enhance lost vocal tone. The tone is transmitted from the device either directly to the user's throat or (via a tube) into the nose or mouth. The user articulates the tone into speech in the normal manner.

ASCII American Standard Code for Information Interchange. A standardized system which assigns letters, numbers, and various other characters each their own code. This allows information to be transferred successfully from one computer or peripheral to another via various interfaces. It is important to note, however, that simply because one device produces ASCII output and another accepts ASCII input does not mean that they will necessarily operate flawlessly in conjunction with one another.

Authoring Program A program which is designed to aid the user in creating programs suited to different situations. An authoring program for education, for example, might allow several different types of tests to be created, each with its own means of recording and analyzing scores.

Auto-Repeat The feature on computer keyboards which causes a particular character to repeat for as long as its key is depressed. This feature is fairly universal; it usually takes effect after a short delay. Hardware and software systems which disable the auto-repeat function are available for some computers.

Baudot The information exchange code most commonly used by TDDs (Telecommunication Devices for the Deaf). Most TDDs transmit only Baudot, but some offer the option of transmitting ASCII code as well. ASCII is used by computers when they communicate telephonically. The two codes are not compatible.

Buffer A set of memory circuits which are designed to store excess input until it can be accepted, or excess output until it can be sent. A printer, for instance, may have a buffer for storing text which is being sent to it from a computer faster than the printer can physically print it.

Communication aid Any device or system which augments a person's ability to communicate. This term can cover non-electronic devices such as communication boards, or electronic devices such as portable communication systems which allow the user to print and speak typed-in text.

Control, controller Technically this term may be used for any switch or switch-like device which is used to control some system (computer, wheelchair, etc.) Typically it is applied to devices which incorporate several switches and which control a system in several ways; e.g., a joystick used to control a video game.

CP/M Control Program for Microcomputers. An operating system developed by Digital Research, Inc. for a particular family of microprocessors. See operating system.

Cursor The graphic character on a computer screen which indicates the point at which text is being added or edited.

Database A body of information that is stored and manipulated on a computer. A database management program is typically used to enter, edit, store, and manipulate this information.

Digitizer See speech digitizer.

Direct Selection Any technique for selecting choices in which a person points directly to the desired choice. This contrasts with scanning, in which choice are offered sequentially and the user signals when the selection is reached. Methods of direct selection include pointing, pressing various keys on a keyboard, or eye gaze selection. Generally speaking, direct selection methods allow selections to be made more rapidly. See also scanning.

Disk One type of system for storing data in electronic form. The term "hard disk" refers to a large-capacity disk that must be permanently installed in a computer. "Floppy disk" or "diskette" are terms used to refer to the type of disk that is portable, and which is inserted in the computer (in the disk drive) for use and is removed from the computer when no longer in use. The term "disk" by itself usually refers to a diskette.

DOS Disk Operating System. See operating system.

Emulator A device which imitates the action of another. A terminal emulator, for instance, is a system which is not a terminal per se, but is designed to operate like one.

Encoding A type of technique for increasing the number of selections possible on an electronic communication aid. The user enters an alphanumeric code, and the characters of the code determine which letter, word, phrase, etc. is called up. Thus an electronic communication aid with ten keys might have 1000 possible selections, each formed by pressing some three-key combination. See also levels.

Firmware A program or programs stored in circuitry, rather than in a disk or tape storage system. Optional firmware for microcomputers is often sold as a circuit board (or "card") which fits in one of the several option slots inside the computer. This is not a strictly observed term; any program may be referred to as "software" (see software).

Hardware Any component of an electronic system (such as a computer system) which is tangible; e.g., a computer, a monitor, a disk drive, a printer, etc. This category contrasts with software, which describes those components which consist only of electronic signals; e.g., programs, text files, and other quantities of information that can be stored on a disk or in a computer's memory. Although a program on a floppy disk is commonly referred to as software, technically the disk is hardware and the program on it is software.

Host computer In a computer system where various terminals (or computers connected in a network) are used to send input to a central computer, the central computer is commonly referred to as the host computer. See also terminal.

Input Any information entered into a computer by the user or sent to the computer by another device. See output.

Interface The point at which two electronic devices, such a computer and a printer, communicate with each other. Also, an electrical connector or adaptive device which allows the interface to work properly.

Jack In a male-female electrical connection, the jack is the female connector. See plug.

Keyboard Emulating Interface (KEI) If some device such as a communication aid is to be used as an alternate keyboard for a computer, some system is usually required to allow the two to communicate successfully. A KEI takes the keystrokes from the alternate keyboard and makes them appear to the computer as indistinguishable from keystrokes on the normal keyboard. Some communication aid systems contain a KEI. Others are designed to operate with a standard KEI (one which complies with the standard industry protocol). In the latter case, the aid plugs into the KEI, which plugs into the computer like a ordinary keyboard.

Keyguard A plate which fits over the top of a keyboard and has holes over some or all of the keys. A keyguard can allow the user a place to rest the hands while typing, but primarily it is designed to prevent inadvertent key presses caused by poor motor control or other factors. Key latches, devices which hold down keys such as SHIFT, are commonly available with keyguards, and can facilitate one-finger typing.

Keypad A somewhat loosely used and not strictly defined term, keypad usually refers to any keyboard having significantly fewer keys than a standard typewriter or computer keyboard. Anything called a keypad can also be accurately referred to as a keyboard or part of a keyboard. The term often refers to the special separate set of numeric or cursor keys on some computer keyboards.

Latching See toggle.

LCD, LED Liquid Crystal Display and Light Emitting Diode. These are types of display systems. LEDs are the type of displays, commonly used on calculators, which glow and come in various colors: red, blue, green, etc. LCD displays are also common on calculators, but are gray and do not glow.

Levels A system similar to encoding whereby the number of potential selections on an electronic communication aid can be greater than the number of buttons, keys, or scanning positions it has. The user makes one selection to choose a level; each level then has a different programmed value for each key, button, etc. Levels are sometimes known as "pages."

Light Pen An input device operated by pointing to locations on a computer's video screen. The device resembles a pen, and requires some special program to operate. Commonly used to make selections from menus or to create graphics.

Load To transfer a program from storage in memory (for instance on disk) to a computer's RAM. A program must be loaded in order to be run. See also RAM.

Macro A string of characters triggered by a defined shorter set of characters. See also abbreviation expansion.

Mainframe A term frequently used to distinguish large computer systems from mini- or microcomputers. A mainframe system is often designed to receive input from a number of terminals.

Membrane keyboard A keyboard whose individual keys are located under a flexible surface with no openings in it. The user activates the keys by pressing on the membrane.

Memory A system for storing data (information or programs) electronically. Data may be stored on tapes, on disks, or in circuitry. The two types of memory in the circuitry of a computer are ROM and RAM (see these definitions).

Menu A set of selections presented to the user of a computer or electronic aid, usually on a screen or other electronic display. If a program is "menu-driven," this usually means that the user can execute it largely by selecting from menus which the program offers.

Microcomputer An individual and discrete computer system, such as the type most people purchase for home use. This term contrasts with mainframe, a term commonly used to describe larger computer systems which accept input from various terminals, and which generally have larger memory and processing capacities.

Microprocessor The heart of a microcomputer system, the microprocessor is the circuitry that actually does the "computing." Any device which contains a microprocessor, even if it is not a computer per se, can be referred to as "microprocessor-based."

Modem A device which can transmit computer data over telephone lines.

Monitor The TV-like device which displays a video image of the data entered on a computer. Commonly referred to simply as the screen, or sometimes the CRT.

Operating System The program that allows the various parts of a computer system (the disk, the monitor, printers, etc.) to "talk" to each other. The operating system is usually the first thing "loaded" after a computer is turned on, as most other programs require it in order to run.

Optical character reader (OCR) A device which can optically analyze a printed text, recognize the letters or other characters, and store this information as a computer text file. OCRs are usually limited to recognizing the styles and sizes of type for which they are programmed.

Output Anything produced by a computer or any other device, and sent outward from that device. Output may be sent to another computer, to a peripheral, or to some display system such as a monitor.

Overlay A group of symbols, pictures, words, characters, etc. which are placed over the keyboard of a computer or communication device, or over the display of a communication device. The overlay usually reflects what output will be generated when a key is pressed or a selection is made, but for devices with no output other than the indication that a selection has been made, the symbol itself may serve as the message communicated.

Parallel port One type of interface whereby a computer or communication device is connected to another computer or communication device, or to some peripheral input or output device. The connection is frequently located on the back panel of a microcomputer.

Peripheral Any hardware that is separate from the computer itself: printers, speech synthesizers, disk drives, etc.

Phoneme, phonetic spelling A phoneme is a single discrete unit of sound used in speech. Phonetic spelling uses a character for each phoneme, rather than representing pronunciation indirectly as standard spelling does.

Plug In an electrical connection using a male and a female connector, the plug is the male connector. In this volume, the term plug has been frequently used solely to indicate the size and type of connector, and may refer to a device which is actually outfitted with a jack. See also jack.

Port An input/output connection on a computer. Frequently located on the back panel of microcomputers.

Position Any potentially selectable area in a scanning array; for instance, a 10 x 10 array may have 100 positions. When a position is selected, it is considered a selection. Positions are also known as locations.

Program A series of instructions to a computer. A program is what allows the computer user to execute some task on the computer (see software). Commercially available programs are frequently sold stored on disks, but programs may also be written directly on a computer or purchased in firmware form (see firmware).

RAM Random Access Memory. This is the type of memory in a computer where data is placed while it is in use. A program on a disk, for instance, is loaded into the computer's RAM before being run. RAM is cleared when a computer is shut off, however, and so the program must be stored again after being used. Computers are often described in terms of their RAM capacity: a "128K" computer has a RAM capacity of approximately 128,000 bytes (characters) of information. See also disk, memory, ROM.

Refreshable braille display Also known as a dynamic braille display, this type of system uses a set of braille cells, each consisting of six or eight retractable electronically operated reeds. An electronic code sent to the system raises and lowers the reeds to form braille characters which the user can sense by placing the fingers on top of the display. When the display is full, the first cell recomposes itself and the display fills up again. Some displays also scroll.

ROM Read Only Memory. This is permanent memory built into a computer's circuitry by the manufacturer. See RAM.

RS-232 An interface standard for the serial port of a computer or microprocessor-based communication device. Serial ASCII code can be sent via an RS-232 interface.

Scanning A technique for making selections on a communication aid, computer, or environmental control system. Scanning involves moving sequentially through a given set of choices, and making a selection when the desired position is reached. Common physical forms for scanning arrays are menus on a computer screen, grids of squares with lights which light sequentially, and dial faces (like clocks) with pointers which revolve to point to symbols. Types of scanning include automatic, manual, row-and-column, and directed. In automatic scanning, the system scans automatically once started, and the user activates a switch momentarily to stop the scanning. Once stopped, the scanning sequence must be recommenced by another switch. In manual scanning, the user activates a switch continuously to scan the choices, releasing the switch to stop. In row-and-column scanning, the user selects first the row in a grid, then the column. Directed scanning involves using multiple switches or a joystick to scan in the desired direction. See also direct selection.

Semantic compaction A technique for reducing the number of selections a user must make to generate a phrase on a voice-output communication aid. Symbols for semantic units are used rather than number or letter codes (see encoding).

Serial port One type of interface for communication between a computer or electronic communication aid and another computer, electronic communication aid, or peripheral. The fact that two devices both have a serial port, however, does not automatically mean that information can be transferred between them flawlessly.

Software The part of a computer system which is not tangible, that is the programs or information that are processed by a computer or stored in memory. Commercially available software is usually sold in the form of a program or programs stored on a disk. See firmware, hardware, program, disk.

Speech digitizer A device which analyzes speech and converts particular sounds or utterances into digital patterns which can be stored just as other data is stored on a computer. These digital patterns can also be reconverted into their original sounds, allowing the computer to act as a digital "tape recorder." Speech digitization is also used in voice recognition systems. See speech synthesizer, voice recognition.

Speech recognition See voice recognition.

Speech synthesizer In contrast to the speech digitizer, which records and plays back what it "hears," the speech synthesizer receives input in the form of electronic text characters (letters, numbers, punctuation), and converts the discrete characters or words into artificial speech. Most speech synthesizers have a memory and processing system that applies standard pronunciation rules to determine the correct pronunciation. Synthesizers tend to sound more mechanical than digitizers; on the other hand they do not require that each and every phrase to be spoken be recorded beforehand, and they tend to use less memory storage space.

Spreadsheet A type of applications program that is designed for adding, editing, and manipulating tabulated information.

Synthesizer See speech synthesizer.

Talking screen program A program which speaks the contents of the computer's screen via a speech synthesizer. Such a program is usually also equipped with a system that allows the user to "navigate," or find his way around the screen, without the necessity of seeing the screen.

TDD Telecommunication Device for the Deaf. A device which allows a person to transmit typed-in messages over phone lines. Most TDDs have a keyboard for sending messages and an electronic display and/or printer for receiving them. In most cases, people on both ends of the line must have a TDD in order to communicate. TDDs transmit a standard code (see Baudot).

Terminal A device for entering data on the type of computer system which accepts data from more than one source at a time. The typical terminal has a keyboard for entering data and a screen for reviewing the data entered. A terminal does not process information in itself, but sends it on to the host computer system.

Toggle A switching action wherein the switch is turned on with one motion, off with another. Contrasts with momentary contact, wherein a switch remains on or off only while it is being activated by the user, reverting to its "normal" state (either on or off) as soon as it is no longer being activated. A common toggle switch is a wall switch for a light. This action can also be known as latching.

Touch Pad, Touch Screen Devices which allow a person to generate input to a computer by pressing on their surface. A touch pad is usually a continuous membrane surface divided into areas, each of which generates a different input (a character, command, etc.) A touch screen fits over the standard computer screen, and functions similar to a touch pad. Touch pads and screens are frequently used to make selections from menus or to create graphics.

Transparent Usable with all or an entire major class of software. This term is usually applied to a program or device which is usable with nearly all software appropriate to the computer system for which the program or device is designed. One should never assume that a device or program is absolutely transparent to all software without checking with the manufacturer.

Voice Recognition A technique used to recognize certain spoken utterances. A voice recognition system is "trained" to recognize an utterance by digitally encoding it once or several times (see speech digitizer). Thereafter when the system "hears" a phrase spoken, it compares it to the patterns for the utterances it has "heard" before, and matches it to one. All utterances to be recognized must be individually trained, and due to present limits on the technology, the maximum length of a recognized word or phrase is about two seconds. Voice recognition is commonly used in voice input systems for computers, which send a given input to the computer for each recognized utterance.

Word Processor A type of applications software that is used to enter, edit, manipulate, and format text. In order to be considered a word processing program rather than a simple text entry and editing program, a program should have fairly sophisticated capabilities.

Appendix C

Manufacturers Listed with their Products

This appendix includes the name, address, phone and a list of products for every manufacturer in the three-book series. Manufacturers are listed alphabetically. The book-page location for each of the manufacturer's products follows the product name. The appendix provides the necessary contact information about the manufacturers, and also allows you to locate a product description when all you know is the name of a manufacturer.

Appendix C: MANUFACTURERS Listed with their Products

- AbleNet**
Cerebral Palsy Center, Inc., 360 Hoover Street,
Minneapolis, MN 55413
(612) 331-5958
AbleNet Control Unit 1-15
AbleNet Switch 100 2-5
Battery Device Adapter 1-17
- ACS Communications**
250 Technology Circle, Scotts Valley, CA
95066
(800) 538-0742
Dynamate 1200 2-50
Dynamate 2000 2-50
- ACS Telecom**
25825 Eshelman Av., Lomita, CA 90717
(213) 325-3055
ACS Medicom Computer System 3-23
- Adaptive Communication Systems, Inc.**
994 Broadhead Road, Suite 202, Coraopolis, PA
15108
(412) 264-2288
AllTalk 1-63
ControlPAC 2-48
HX-20 Protective Cover 3-6
Keyguard 3-8
Light Pointer 1-11
PhotoPAC/EvalPAC 1-71
ScanPAC/Epson 1-74
SpeechPAC/Epson 1-76
ToyPAC 1-33
Trine System (ACS) 1-80
- Adaptive Peripherals, Inc.**
4529 Bagley Avenue North, Seattle, WA 98103
(206) 633-2610
Adaptive Firmware Card 3-24
Talking Scanner 3-279
Talking Unicorn 3-280
Talking Word Board 3-341
- Adaptive Technology, Inc.**
5334 72nd Circle North, Brooklyn Center, MN
55429
(612) 560-0861
Keylocks 3-12
Keyshields 3-13
- Advanced Computer Services**
Frostproof, FL 33843
(813) 646-6622
Deafsign 3-210
- AESIR Software Engineering**
P.O. Box 5383, Pinedale, CA 93650
No Phone
AARON 3-307
- AIMS Media**
6901 Woodley Avenue, Van Nuys, CA 91406
(800) 367-2467, (818) 785-4111
Getting Started in Arithmetic Series (and
Sam's Store) 3-223
- Alpha Software**
Burlington, MA 01803
(617) 229-2924
Keyworks 3-37
- American Communication Corporation**
1040 Roberts Street, East Hartford, CT 06108
(203) 289-3491
Amcom C 1-89
- American Printing House for the Blind
(APH)**
Dept. O0686, P.O. Box 6085, Louisville, KY
40206
(502) 895-2405
Talking Apple Literacy Kit 3-277
- Amidon Publications**
1966 Benson Ave., St. Paul, MN 55116
(612) 690-2401
Computer CUP 3-205
- Ankney, Barry R.**
Rural Route, Washburn, IL 61570
(309) 248-7447
Math Scan 3-241
- Apercom Corporation**
721 Linda Court, San Mateo, CA 94403
(415) 572-1464
LimeLight 3-89
- Arroyo & Associates**
88-45 79th Avenue, Glendale, NY 11385
(718) 849-9306
Delay Timer 1-21
E-Tran Scanner 1-23
Foc-Eit System 1-25
- Artic Technologies**
2234 Star Court, Auburn Heights, MI 48057
(313) 435-4222
Artic Vision 3-81
SynPhonix 100 3-122
SynPhonix 200 3-123
Synphonix jr 3-123
- ARTS Computer Products, Inc.**
145 Tremont Street, Suite 407, Boston, MA
02111
(617) 482-8248
Expand-a-View 3-86
PC Lens 3-91
PC Voice 3-93
- Asahel Engineering, Inc.**
N.E. 820 California Street, Pullman, WA 99163
(509) 332-2205
Asaflex Model TS 2-7
- ASIEP Education Company**
3216 NE 27th, Portland, OR 97212
(503) 236-1317
AIMstar 3-147
ASIEP Computer Scoring and
Interpretation 3-149
PRE-MOD II 3-161
- Aspen Systems Corporation**
P.O. Box 6018, Gaithersburg, MD 20877
(800) 638-8437, MD (301) 251-5233
Language Stimulation Series 3-234
- Assembly Corner**
P.O. Box 151, Maynard, MA 01754
(617) 897-7749
Textalk 3-343
- AT & T**
2001 Route 46, Parsippany, NJ 07054
(800) 233-1222
Directel 2-49
Electronic Artificial Larynx 1-3
Handset for Speech Amplification 1-4
Medical Alert 2-80
Operator Dialer 2-59
Raised Face-Plate 2-61
- Audio Tone Company**
2422 West Holly, Phoenix, AZ 85009
(602) 254-5888
Talk Tone 1-97
- Aurex Corporation**
337 South Franklin Street, Chicago, IL 60606
(312) 939-0431
Neovox 1-4
- Baggeboda Press**
1128 Rhode Island Street, Lawrence, KS 66044
(913) 842-0490
PICSYMS Categorical Dictionary 1-51
- Bainum Dunbar, Inc.**
6427 Hilcrest, Suite 133, Houston, TX 77081
(713) 988-0887
Brainz 3-196
- Ballard & Tighe, Inc.**
480 Atlas Street, Brea, CA 92621
(800) 321-4332, CA (714) 990-4332
Basic Vocabulary Builder on
Computer 3-192
Elephant Ears 3-213
IDEA Cat 3-227
Mouse Math 3-248
- BAUD**
1158 Steward Avenue, Bethpage, NY 11714
(516) 433-0171
Rapsheet 3-333
Blazing Paddles 3-299
- Bayman, Benjamin**
3611 Abbott Avenue South, Minneapolis, MN
55410
(612) 920-1358
Large Print Word Processor 3-323
- Baysik Speech**
P.O. Box 891, Menlo Park, CA 94026
(415) 854-1772
SAYIT 3-140
- Beagle Bros., Inc.**
3990 Old Town Avenue, Suite 102C, San Diego,
CA 92110
(619) 296-6400
MacroWorks 3-14
- Bear Medical Systems, Inc.**
9340 Narnia Dr., Riverside, CA 92503
(800) 331-2327
Venti-Voice 1-6
- Behavioral Engineering**
230 Mt. Hermon Road, Scotts Valley, CA
95066
(408) 438-5649
Mind Master 3-39
- Berkeley System Design**
1708 Shattuck Avenue, Berkeley, CA 94709
(415) 540-5537
inLARGE 3-87
- Birch, Jana**
2346 Wales Drive, Cardiff, CA 92007
(619) 942-3343
Catch the Cow 3-173
- Blissymbolics Communication Institute**
350 Rumsey Road, Toronto, ON M4G 1R8
CANADA
(416) 444-6605
Blissymbol Vocabulary Stamp 1-41

Borland International
4585 Scotts Valley Drive, Scotts Valley, CA 95066
(408) 438-8400
SuperKey 3-19

Brain-Link Software
317 Montgomery, Ann Arbor, MI 48103
(313) 995-0604
Function Recognition 3-223
Memory Patterns 3-244
Preposition Recognition 3-257
Reading Recognition 3-262
Visual Recognition 3-289
Word Recognition 3-294

Brighter Pathways
P.O. Box 20101, Billings, MT 59104
(406) 656-0045
Brighter Pathways Communication Symbols and Grids 1-41

Brown & Company, Inc.
P.O. Box 2443, South Hamilton, MA 01982
(617) 468-7464
PC-Pedal 3-16

ButtonCount Software Company
10748 Lasso Lane, Shreveport, LA 71106
(318) 226-7806
ButtonCount Switch Assessment 3-172

C.C. Publications, Inc.
P.O. Box 23699, Tigard, OR 97223
(800) 547-4800, (503) 692-6880
Assessment of Intelligibility of Dysarthric Speech 3-171
Basic Language Series-Spatial Concepts 3-192
Learning Workshop 3-235
Ollie Series 3-249

Cacti Computer Services
130 9th Street S.W., Portage la Prairie, MB R1N 2N4 CANADA
(204) 857-8675

Cacti Word Processor 3-311
Comm-Prog 3-313
Pressure Sensitive Expanded Keyboard 3-43

Canon U.S.A., Inc.
One Canon Plaza, Lake Success, NY 11042
(516) 488-6700

Canon Communicator M 1-63
Handy Terminal 1-67

Castle Special Computer Services
5801 San Gabriel Street N.E., Albuquerque, NM 87111
(505) 293-8379
Spellist 3-273
Coinskeys 3-202

Cerebral Palsy Research Foundation of Kansas, Inc.
2021 North Old Manor, P.O. Box 8217, Wichita, KA 67208
(316) 688-1888
Variable Position Scanner 1-34

Chatterbox Voice Learning Systems
29 Elk Ridge Lane, Dept. C, Boulder, CO 80302
(800) 531-5314, TX (800) 292-5619
Chatterbox Dictionary 3-198
Voice English Language Development 3-291
Voice Math 3-291
Voice Reading Ability Drill 3-292

CiderVare
1019 Martinique, Dallas, TX 75223
(214) 827-7734, (214) 357-1276
Lister Talker 3-324

Cleo, Inc.
3957 Mayfield Road, Cleveland, OH
(216) 382-9700, (800) 321-0595
Adjustable Head Pointer 1-9
Cleo Communication Board 1-42

Clinical Speech Systems, Inc.
673 Pearl Street, Green Bay, WI 54304
(414) 869-2880
FingerSpeller 3-217

Cognitive Rehabilitation
6555 Carrollton Avenue, Indianapolis, IN 46220
(317) 257-9672
Soft Tools '83, '84, '85 3-267

College-Hill Press
4284 41st Street, San Diego, CA 92105
(800) 854-2541, CA (800) 223-6057

Anatomy and Physiology of the Speech and Hearing Mech. 3-189
Clinical Data Manager 3-151
Comprehensive Phonemic Inventory for Children, 20 3-174
Computer Assisted Instruction in Phonological Process 3-204
Computerized Reading for Aphasia 3-207
Drills in Language Concepts 3-211
Frenchay Dysarthria Assessment 3-154
Talk About A Walk 3-277
VARP: Vocal Abuse Reduction Program 3-287
Word Class Inventory for School Age Children 3-167

Command Telephone System
5608 N. Antioch Road, Kansas City, MO 64119
(816) 453-2010

Command Telephone System 2-47

Commetrics, LTD
P.O. Box 278, St. Lambert, PQ J4P 3N8 CANADA
(514) 672-4534
Talking 100 1-78

Communication Enhancement Clinic
Children's Hospital Medical Center, 300 Longwood Avenue, Boston, MA 02115
(617) 735-6466

Message Maker 3-327
Scan & Speak 3-264
Target 3-280
Touch & Speak 3-344
Type & Speak 3-345

Communication Habilitation Service
201 Sleepy Hollow Circle, Birmingham, AL 35216
(205) 967-2050

Software Simulations of Communication Prostheses 3-182

Communication Skill Builders
3130 North Dodge Boulevard, P.O. Box 42050-G, Tucson, AZ 85733
(602) 323-7500

Articulation Error Analysis 3-148
Computer Courseware for the Exceptional Student 3-204
Computer Managed Articulation Diagnosis 3-174
Computer Managed Articulation Treatment 3-205
Computer Managed Language Treatment 3-206
Computer Managed Screening Test 3-175

Idioms in America 3-227
Pictures, Please! 1-53
Planning Individualized Speech & Language Intervention 3-160

Communications Applied Technology
11150-14 Roger Bacon Drive, Reston, VA 22090
(703) 481-0068

R/S II Series Wireless Link 3-73

CommuniTree Group
470 Castro Street, Suite 207-3002, San Francisco, CA 94114
(415) 441-3088

Communitree - First and Second Editions 3-314

CompTech Systems Design
P.O. Box 516, Hastings, MN 55033
(612) 437-1350

Finger Print 3-133
Triple Dump 3-142

Compu-Tations, Inc.
P.O. Box 502, Troy, MI 48099
(313) 689-5059

Special Skill Builders I & II 3-270

ComputAbility Corporation
A Division of Preston, 101 Route 46 East, Pine Brook, NJ 07058
(201) 882-0171

Air Cushion Switch 2-5
Evaluation System 3-176
EZBAS 3-132
Hand Switch 2-17
Handi-Routine 3-133
Head Switch 2-18
Interface Box for Apple IIe 3-71
Keypad 3-9
Multiple Switch Box for the Adaptive Firmware Card 3-73
Paddle Adapple 3-73
Picture Communication 3-331
Puff Switch 2-32
Wobble Switch 2-41
Word Communication 3-348

Computer Aids Corporation
124 West Washington Court, Lower Arcade, Fort Wayne, IN 46802
(219) 422-2424

Braille-Talk 3-311
Calc-Talk 3-312
File-Talk 3-318
Screen-Talk Pro 3-96
Talking Sensible Speller 3-339
Word-Talk 3-348

Computer Conversations
2350 North 4th Street, Columbus, OH 43202
(614) 263-4324

Enhanced PC Talking Program 3-85
VERBAL STAR 3-347

Computer Diskcourse
10145 K121 Street, Suite 204, Edmonton, AB T5N 1K5 CANADA
(403) 488-4763

Lyon Large Print Program 3-89

Computer Island
227 Hampton Green, Staten Island, NY 10312
(718) 948-2748

Lightpen Programs for Special Education I & II 3-237

Computer Talk
1420 East Cypress Street, Covina, CA 91724
(818) 331-0413

Quiet Duck Learning Series 3-259

Appendix C: MANUFACTURERS Listed with their Products

- Computer Users of America**
5028 Merit Drive, Flint, MI 48506
(313) 736-3774
Electronic 31 Day Calendar 3-317
Personal Money Management 3-330
Speak-A-Label 3-335
Speech Writer 3-336
Tele-Talk 3-342
- Computerized Enabling Systems**
409 South Whitehall Avenue, Allentown, PA 18104
(215) 820-4065
Computerized Enabling System 3-315
- Computers for the Physically Handicapped**
7602 Talbert Avenue, Suite 5, Huntington Beach, CA 92647
(714) 848-1122
TIM 1-79
- Computers to Help People, Inc.**
1221 W. Johnson Street, Madison, WI 53719
(608) 257-5917, 257-1270 (TDD)
Apple DOS 3.3 Manual 3-129
CHPI Apple Tool Kit 3-312
Mac-Apple Communication Aid 3-325
Maze 3-243
Sentence-Scan 3-334
Talking Wheelchair 3-340
Trace Math Aid 3-285
Write 3-295
- Conover Company, The**
P.O. Box 155, Omro, WI 54963
(414) 685-5707
Computerized Training Systems (CTS):
Nuts & Bolts 3-207
Concept Formation: Shape Matching 3-208
CTS: Electronic Assembly & Soldering 3-210
Floppy Teaches Series 3-220
Job Search and Local Job Bank 3-177
Microcomputer Evaluation of Career Areas (MECA) 3-179
SAID: Say as I Do 3-263
STIM-U-LITE 1-28
Survival Words 3-275
VOC Matching and VOC Report 3-163
- Control Data Corporation**
Disability Services, 7600 France Avenue South, Minneapolis, MN 55435
(612) 853-8100
JOBS System 3-178
SAGE System 3-181
- COPH-2**
2020 Irving Park Road, Chicago, IL 60618
(312) 866-8195
Keyguards 3-10
- Courage Center**
Rehabilitation Engineering, Golden Valley, MN 55422
(612) 588-0811
VIC-20 Scanner 3-347
- Covington Group**
4519 Perry Avenue North, Minneapolis, MN 55422
(612) 537-4910
Keyer 3-8
- Covox, Inc.**
675-D Conger Street, Eugene, OR 97402
(503) 342-1271
Voice Master 3-125
- Crabapple Systems**
118 Commercial Street, Portland, ME 04101
(207) 772-8610
Keyboard Emulator 3-35
SpeechPad 1-77
- CREATE**
P.O. Box 8896, Green Bay, WI 54308
CREATE 3-209
- Crestwood Company**
P.O. Box 04606, Milwaukee, WI 53204
(414) 461-9876
Beeper 2-75
Communiclock 1-19
Membrane Plate Switch 2-23
Mini Talking Card Reader 1-70
Opticomunicator 1-50
Porta Book 1-54
Portable Pocket Typewriter/Computer 1-72
Talking Beam 1-12
Talking Paddles 1-56
Talking Pictures Communication Board 1-57
Talking Pictures, Kits I, II, and III 1-57
Tape-A-Message 1-30
Tri-Responder 1-34
- Cross Educational Software**
P.O. Box 1536, Ruston, LA 71270
(318) 255-8921
Peachy Writer Bold 3-330
Spell-A-Vision 3-271
Talking Riddles 3-278
Talking Writer 3-341
- CyberLYNX Computer Products, Inc.**
4828 Sterling Drive, Boulder, CO 80301
(303) 444-7733
Smarthome I 2-63
- Dept. of Physical Medicine & Rehab., U of Michigan**
1C335 University Hospital, University of Michigan Med. Ctr., Ann Arbor, MI 48109
(313) 936-7170
ALTKEY 3-24
EXPAND 3-29
- Design Technology**
5710 Ruffin Road, San Diego, CA 92123
(619) 268-8194
Commodore Light Pen 3-61
- Designing Aide for Disabled Adults**
1024 Dupont Street, Toronto, ON M6H 2A2 CANADA
(416) 533-4494
PC AID 3-41
PC Assisted Keyboard 3-16
PC Serial AID 3-42
- Developmental Equipment**
981 Winnetka Terrace, Lake Zurich, IL 60047
(312) 438-3476
Audio Scan 3-308
Battery Adapter 1-17
Blisspen 3-193
Choice Board 1-42
Core Picture Vocabulary 1-44
Dial Scan 1-21
Fold-It System 1-46
Foto Series 1-47
Keyguards 3-10
L.T. Switch 2-20
Left/Right Rocker Switch 2-21
Moisture Guard 3-14
Mounting Switch 2-26
Oakland Schools Picture Dictionary 1-49
PIC Man 3-302
Pictogram Ideogram Communication (PIC) 1-51
Picture Your Blissymbols 1-52
Plate Switch 2-28
- Portable Communication Boards 1-54**
Single-Input Assessment Software 3-182
Sunny Days 3-274
Switch Interface 3-76
Switch Latch 1-28
Symbol Training Display 1-29
Symbol Writer 3-276
Tilt Table 3-142
Touch Com 3-183
- Devoke Data Products**
1500 Martin Av., Box 58051, Santa Clara, CA 95052
(408) 980-1360
Electric Copyholders 2-52
- Dickey Engineering**
3 Angel Road, North Reading, MA 01864
(617) 657-3460
Saltus Reader 2-62
Sponge Nurse Call Switch 2-36
- Didatech Software, LTD**
3812 William Street, Burnaby, BC V5C 3H9 CANADA
(604) 299-4435
Fay's Word Rally 3-215
Fay: That Math Woman 3-216
Fay: The Word Hunter 3-216
- Digital Equipment Corporation**
Terminals Business Unit, 129 Parker Street, Maynard, MA 01754
(603) 884-8991
DECtalk 3-116
- Dimango Products**
1828 Star-Batt Drive, Rochester, MI 48036
(313) 853-2121
On/Off Remote Switch 2-59
- DLM Teaching Resources**
P.O. Box 4000, One DLM Park, Allen, TX 75002
(800) 527-4747, TX (800) 442-4711
Compuscore: For the Scales of Independent Behavior 3-152
- Domowicz, J. J. (for information)**
Lake Erie Institute of Rehabilitation., 137 W. 2nd Street, Erie, PA 16507
(814) 453-5602, (800) 223-3505
Electronic Calendars and Pocket Secretaries 2-78
- Dragon Systems, Inc.**
55 Chapel Street, Newton, MA 02158
(617) 965-5200
DART-5000 3-26
Voicescribe-1000 3-55
Voicescribe-20000 3-56
- DU-IT Control Systems Group, Inc.**
2875 Township Road #513, Shreve, OH 44676
(216) 567-2906
Armslot Switch Controller 2-7
Bite Switch 2-8
Body Switch 2-8
Deuce 2-48
Dual Tape Control 2-49
Dual Tongue Switch 2-14
Easicorder 2-51
Infrared Remote Control 2-56
MECCA 2-57
TV Game-2 3-76
- Dunamis, Inc.**
2856 Buford Highway, Duluth, GA 30136
(404) 476-4934
Alphabet with Tom and Andy 3-189
Bear Jam 3-193
EZ Pilot for PowerPad 3-214
Leo's 'Lectric Paintbrush 3-324

LogicMaster 3-238
Logo TouchTools for the PowerPad 3-239
Micro Illustrator 3-328
PowerPad 3-64
PowerPad Programming Kit 3-266
SimpleCom I: Yes/No Communication 3-265
SimpleCom II: Needs/Wants Communication 3-266

Duncan-Atwell Computerized Technologies, Inc.
 1200 Salem Avenue, Hillsdale, NJ 07205
 (201) 355-1690

Lenical 3-236
Lenipen PC 3-136

Duxbury Systems, Inc.
 435 King Street, P.O. Box 1504, Littleton, MA 01460
 (617) 486-9766

Duxbury Braille Translator 3-316

Dvorak International!
 11 Pearl Street, Brandon, VT 05733
 (802) 247-6020

Dvorak Keyboard Modification Programs 3-4

Dynacomp, Inc.
 1064 Gravel Road, Webster, NY 14580
 (716) 671-6160

Primer 83 3-257

E. David & Associates
 22 Russett Lane, Storrs, CT 06268
 (203) 429-1785

H1 Handicapped Word Games 3-300
H2 Handicapped Arithmetic Flash Cards 3-224

Easter Seal Systems
 The National Easter Seal Society, 2023 W. Ogden Avenue, Chicago, IL 60612
 (312) 243-8400

ESS Rehabware 3-153

EBSCO Curriculum Materials
 P.O. Box 1943, Birmingham, AL 35201
 (800) 633-8623

Talking Hands 3-278

Edmark Corporation
 P.O. Box 3903, Bellevue, WA 98009
 (800) 426-0856, WA (206) 746-3900

Edmark Reading Program, Level 1 3-212

Educational Activities, Inc.
 1937 Grand Ave., Baldwin, NY 11510
 (516) 223-4666

Core Reading and Vocabulary Development 3-208

Educational Audiology Programs, Inc.
 1077 Gilpin Street, Denver, CO 80209
 (303) 777-0740

Natural Language Processing Program 3-249

Educational Electronic Techniques, LTD
 1888 Wantagh Avenue, Wantagh, NY 11793
 (800) 433-8872

Keyboarding For The Dyslexic 3-230
Keyboarding for the Visually Limited 3-231
Keyboarding with One Hand 3-232
Visual/Perceptual Diagnostic Testing & Training Progs. 3-184
Voice of Help 2-83

Educational Software Review
 1400 Shattuck Ave, Suite 774, Berkeley, CA 94709
 (415) 528-2788

Magic Music Teacher 3-301

Educomp Enterprises
 191 North 650 East, Department 120, Bouotiful, UT 84010
 (801) 292-7102

World of Counting 3-294

Edutek Corporation
 415 Cambridge, #4, Palo Alto, CA 94306
 (415) 325-9965

Hand/Eye Coordination Programs 3-225

EKEG Electronics Company LTD
 P.O. Box 46199, Station G, Vancouver, BC V6R 4G5 CANADA
 (604) 685-7817

Activity Board 1-16
Expanded Computer Keyboards 3-29
Expanded Keyboard for Automatic Telephone 2-53

Expanded Keyboards for Speak N' Spell 1-65

Expanded Keyboards for the Adaptive Firmware Cards 3-30

Expanded Keyboards for the Talking BlissApple 3-31

Lifestyle Personal Communicator Expanded Keyboard 1-91

Radio Remote Control 2-60

Remote Keyboard for the Apple II+ and IIe 3-46

Ten Key Board 3-64

Elayo Americas, Inc.
 P.O. Box 23927, Ft. Lauderdale, FL 33037
 (305) 563-9400

Magnicomp 3-326

MagniLink 3-90

Enable Software Company
 2340 Martin Luther King Jr. Way, Suite B, Berkely, CA 94704
 (415) 540-0389

Enable Reader 3-85

Enable Writer 3-28

EnterSet, Inc.
 410 Townsend Street, San Francisco, CA 94107
 (415) 543-7644

QuickWord 3-45

ETI Corporation
 1000 Long Boulevard, Suite 5, Lansing, MI 48911
 (517) 694-9737

Switchboard 1-77

Exec Software, Inc.
 201 Waltham Street, Lexington, MA 02173
 (617) 862-3170

Talking TermExec 3-97

Expert Systems Software, Inc.
 Suite 316, 2120 Crestmoor Road, Nashville, TN 37215
 (615) 292-7667

Omnibox 3-63

Switchmaster 3-275

Toy Assessor 3-284

Toy Scanner 3-284

Extensions for Independence
 635-5 North Twin Oaks Valley Road, Sao Marcos, CA 92069
 (619) 744-4083

Easy File Tray, Desk Orgaoizer 2-51

Easy-Load-A-Diskette 3-131

Heyer-Abadie Modular Mouthstick 1-10
Modular Twin Turntable Desk 3-138
Motorized Easel 2-58
Quad-Independence Typewriter-Prioter System 1-73
Stick-On Keylocks 3-19
Universal Telephone Adapter 2-69

Fashion Able
 5 Crescent Avenue, Box S, Rocky Hill, NJ 08553
 (609) 921-2563

Remote Control Sonic Switch 2-62

Finally Software
 4000 MacArthur Blvd, Newport Beach, CA 92663
 (714) 854-4434

LoVE 3-325

Talker 3-338

First Broward Development
 Software Division, 4987 North University Drive, Lauderhill, FL 33321
 (305) 748-6506

Scanning Conversion Program 3-141

First Byte, Inc.
 2845 Temple Avenue, Long Beach, CA 90806
 (213) 595-7006

First Shapes 3-218

Kid Talk 3-322

MathTalk 3-242

SmoothTalker 3-120

Speller Bee 3-272

Fortress Scientific
 61 Miami Street, Buffalo, NY 14204
 (800) 268-7980

Environmental Control System 2-53

Fred Sammons, Inc.
 Box 32, Brookfield, IL 60513
 (800) 373-7305

Adjustable Head Pointer 1-9

Clear-View Head Pointer 1-10

Communication Sheets 1-44

Fone Holder 2-54

Giant Push Button Telephone Adapter 2-55

Mouthsticks 1-11

Functional Resources Enterprises
 2734 Trail of the Madrones, Austio, TX 78746
 (512) 327-1741

Functional Skills Screening Inventory 3-176

Furallotech Systems, Inc.
 P.O. Box 190, Liberty, IA 52358
 (319) 626-6101

Flexcom 1-67

Garid, Inc.
 9313 Valley View Road, Eden Prairie, MN 55344
 (612) 941-5464

Lifestyle Personal Commuicator 1-91

Green Software
 12 Cornell Street, Portland, ME 04103
 (207) 797-3643

Joywriter 3-322

Greentree Group, The
 P.O. Box 28, Mohnton, PA 19540

Purposeful Patteros, Purposeful Symbols, What Belongs? 3-259

Appendix C: MANUFACTURERS Listed with their Products

Gregg/McGraw-Hill

Princeton Road, Hightstown, NJ 08520
(314) 256-2300

Keyboard for the Physically
Handicapped 3-231

Grimaldi & James

C/O Coordinator, Special Ed. Program, 4901 E.
Carson Street, Long Beach, CA 90808
(213) 420-4272

Easy Programmer 3-317

Handicapped Children's Computer Cooperative Project

c/o Sherwood Center, 7938 Chestnut, Kansas
City, MO 64132
(816) 363-4606

Color Find 3-202
Letter Find 3-236
Rabbit Scanner 3-260
Sight Word Spelling 3-265
The Adventures of Jimmy Jumper -
Prepositions 3-282
Touch and Match 3-283
Touch and See 3-283

Handicapped Children's Technological Services, Inc.

P.O. Box 7, Foster, RI 02825
(401) 861-6128

Active Stimulation Programmer 1-16
Barrel Switch 2-7
Developmental Lever Control 2-12
Double Push Panel 2-13
Grasp Switch 2-16
Single Push Panel 2-34
Tilt Switch 2-37
Timer and Counter 1-31
Touch Sensitive Joystick Control 2-38

Hanley Associates

1750 West Jarvis Avenue, Chicago, IL 60626
(312) 262-9531

No-Touch 2-38

Harding & Harris, Inc.

P.O. Box 1599, Orem, UT 84057
(801) 224-2014

Automated IEP System and Professional
Goal Banks 3-150
Hypernasality 3-155
Sound Search II 3-162

Hartley Courseware, Inc.

P.O. Box 431, Dimondale, MI 48821
(517) 646-6458

Cognitive Rehabilitation Series 3-199
Remedial Secondary or Adult Education
Programs 3-262
Special Education (Elementary): Paks for
Special Needs 3-269

Help Me to Help Myself Communication Aids

342 Acre Avenue, Brownsburg, IN 46121
(317) 852-4427

Help Me to Help Myself 1-47

HFB Enterprises

400 Maple Court, Herndon, VA 22070
(703) 378-1843

Handi-Writer Version 3.51 3-320

Hoefler, J.J.

5200 W. 68, Shawnee Mission, KS 62208
(913) 262-7440

Bobcat 3-195

Honeywell Disc Instruments Subsidiary

102 East Baker Street, Costa Mesa, CA 92626
(714) 979-5300, (800) 824-3522

quadLynx Trackball 3-44

Houghton Mifflin

P.O. Box 683, Hanover, NH 03755
(603) 448-3838

Sound Ideas 3-268

Hugh MacMillan Medical Centre

350 Rumsey Rd., Toronto, ON M4G 1R8
CANADA
(416) 425-6220

Accularm 2-75
Capacitive Touchplate Interface 2-10
Dual Channel Latching Switch
Interface 1-22
Head Control for Wheelchairs 2-17
Microswitch Joystick 2-24

IBM Corporation

Information Systems Group, 3113 West Beltline
Highway, Madison, WI 53713
(608) 273-5200 or 273-5292

Listen to Learn 3-238
Writing to Read 3-295

IBM Entry System Division

11400 Burnett Road, Austin, TX 78758
(512) 838-8308

Voice Communications Option 3-53

Icon Peripherals

2901 Independence Avenue South, St. Louis
Park, MN 55426
(612) 933-7986

Response Optimizer 3-140

Imaginar Communication Products

P.O. Box 1868, Idyllwild, CA 92349
(714) 659-5905

Eye-Com Board 1-46
Touch 'N Talk Communication Board 1-58
Touch 'N Talk Communication
Notebook 1-38
Touch 'N Talk Communication
Stickers 1-59
Touch 'N Talk Micros 1-59
Unipix 1-60

Innocomp

Innovative Computer Applications, 33195
Wagon Wheel, Solon, OH 44139
(216) 248-6206

Say-It-All and Say-It-All Super Plus 1-73

Instructional/Communications Technology, Inc.

10 Stepar Place, Huntington Station, NY 11746
(800) 225-5428

Cloze-Plus Program 3-199
Comprehension Power Program 3-203
Math Power Program 3-240
PAVE: Perceptual Accuracy/Visual
Efficiency Training 3-251
Processing Power Program 3-258
Reading Around Words Program 3-261
Visagraph Eye-Movement Recording
System 3-183
Word Memory Programs 3-293

Interface Systems

Portland, OR
(503) 256-3214

Freedom 1 3-86

International Marketing Services, Inc.

220 Commerce Avenue, Port Richey, FL 33568
(813) 842-3231

Beamscope II 3-82
Compu-Lenz 3-84

Interstate Voice Products

1849 W. Sequoia Avenue, Orange, CA 92668
(714) 937-9010

Vocalink Cellular Module 2-70

Vocalink CSRB-LC 3-50

Vocalink Series 4000 3-51

Vocalink SYS300 3-51

Vocalink VRT300 3-52

Intex Micro Systems Corporation

725 South Adams Road, Suite L8, Birmingham,
MI 48013
(313) 540-7601

ICOMM 1-68
Inter-Talker 3-118
SpeechAid 1-76

ITT Information Systems

2350 Qume Drive, San Jose, CA 95131
(408) 945-8950

Voice Communications System 3-54

J. Jordan & Associates

1127 Oxford Court, Neenah, WI 54456
(414) 725-9046

Control Without Keyboards 3-315

Jones, Matthew

P.O. Box 82729, Fairbanks, AK 99708
No Phone

One Handed Typing 3-250

Josten's Learning Systems

800 E. Business Center Drive, Mt. Prospect, IL
60056
(312) 296-0510

Ufonic Voice System 3-124

K Talker Sales

P.O. Box 909, Port Townsend, WA 98368
(206) 385-7910

K Talker 3-87

Kalashian, Al

3234 South Villa Circle, West Allis, WI 53227
(414) 327-4051

Speller Teller 1-27

Kansys, Inc.

1016 Ohio Street, Lawrence, KS 66044
(913) 842-4016

PROVOX 3-95

Kay Elemetrics Corporation

12 Maple Avenue, Pine Brook, NJ 07058
(201) 227-2000

Visi-Pitch Model 6095 3-288

Kennedy Memorial Hospital for Children Education Dept.

30 Warren Street, Brighton, MA 02135
(617) 254-3800, ext. 189

Kennedy Handi-Math Program 3-229
Kennedy Switch Key Software 3-136

Key Tronic

P.O. Box 14687, Spokane, WA 99214
(800) 262-6006, WA: (509) 928-8000

Key Tronic Plug-Compatible Keyboards 3-7
Speech Recognition Keyboard 3-48

Kindermath

P.O. Box 712, Devon, PA 19333
(215) 687-1331

Kindermath II 3-233

Kinetic Designs, Inc.

4113C Bridgeport Way, Tacoma, WA 98466
(206) 565-6727

Filch 3-4

Appendix C: MANUFACTURERS Listed with their Products

Kingware

Box 1567, Nome, AK 99762
(907) 443-5603

Access-Ability 3-23

Koala Technologies Corporation

269 Mountain Herman Road, Scotts Valley, CA 95066
(408) 438-0900

Gibson Light Pen System 3-62
KoalaPad 3-62

Krown Research, Inc.

6300 Arizona Circle, Los Angeles, CA 94005
(213) 641-4306 (voice or TTY)

Porta Printer Plus MP20 1-92
Porta Printer Plus MP20D 1-93
Porta Printer Plus MP40D 1-93
Porta View Junior/Model 32 1-94
Print-A-Call 1-94

Kurzweil Applied Intelligences

411 Waverly Oaks, Waltham, MA 02154
(617) 893-5151

Kurzweil Voicesystem 3-38

KY Enterprises/Custom Computer Solutions

3039 East 2nd Street, Long Beach, CA 90803
(213) 433-5244

Apple Adaptor 3-69
EZRA 2-54
FingerTip Controller 3-31
Head Switch 2-18
Modified Joystick 2-25
Mouth Operated Controller for Quads 3-41
Multi-Game Board 3-138
Tongue Controller 3-49

Lakeland Products

21 Birnamwood Drive, Burnsville, MN 55337
(612) 890-7123

Automatic Page Turner 2-46

Lambert Software Company

P.O. Box 171277, San Diego, CA 92117
(619) 492-9721

K.L.S. - Cognitive Educational System 3-229

Language Analysis Lab, Watsman Center

1500 Highland Avenue, Madison, WI 53705
(608) 263-5408

SALT (Systematic Analysis of Language Transcripts) 3-161

Laureate Learning Systems, Inc.

1 Mill Street, Burlington, VT 05401
(802) 652-4755

Audible Career Explorer 3-172
Fast Access Scan Talker 3-318
First Categories 3-218
First Verbs 3-219
First Words 3-219
First Words II 3-220
Following Directions 3-221
Learning Left and Right 3-235
Micro-LADS 3-179
Speak Up 3-335
Twenty Categories 3-285

Learning Tools, Inc.

686 Massachusetts Avenue, Cambridge, MA 02139
(617) 864-8066

Individualized Planning System 3-157

Life Science Associates

1 Fenimore Road, Bayport, NY 11705
(516) 472-2111

Apple IIe Input Adapter 3-70
Arithmetic 1, 2, and 3 with Speech 3-191
Cogrehab Vol. 1 3-200

Cogrehab Vol. 2 3-200

Cogrehab Vol. 3 3-201

Cogrehab Vol. 4 3-201

Keys to Success Comp. Keybd. Skills for Blind Children 3-232
Repeat Defeat 3-17
Task Master 3-281

Lind Electronic Design

3857 Louisiana Avenue South, St. Louis Park, MN 55426
(612) 927-6303

Prairie Power Portable IIC System 3-139

Linear Electronics

2055 Corte del Nogal, Carlsbad, CA 92008
(800) 421-1587

Linear Alert ET-1A 2-80

Linguisystems

716 17th Street, Moline, IL 61265
(800) 255-8463, IL (800) 851-8237

Teaching Vocabulary LinguiDisks 3-281
Automated IEP System and SCOR Goal Banks 3-150
HELP Linguidisks 3-225
WALC LinguiDisks 3-292

Lorin Software

365 Brassie Drive, Orlando, FL 32804
(305) 423-7547

Illustrations 3-321

Type-Talk 3-286

Lovejoy Electronics

35 Garrison Street, Portland, ME 04102
(207) 774-9421

Lite Touch 3-38

Luminaud, Inc.

8688 Tyler Boulevard, Mentor, OH 44060
(216) 255-9082

Clamp-On Bump Switch 2-11
Cooper Rand Electronic Speech Aid 1-3
Finger Flex Switch 2-15
Headband Switch 2-18
Magnetic Finger Switch 2-22
Mercury Tilt Switch 2-23
Pressure Switch 2-32
Rand Voice Amplifier 1-5
Voicette 1-6

Maddak, Inc.

Pequanock, NJ 07440
(201) 694-0500

Adjustable Head Pointer 1-10
Air Switch Kits 2-6
Automaddak Page Turner 2-45
Mouth Held Page Turners 1-11
Page Turner 2-60
Plate Switch 2-28
Puff'n Buzzer Switch 2-81
Squeeze Type Switches 2-36

Marble Systems

21805 Zumbrota Northeast, Cedar, MN 55011
(612) 434-3704

Early Learning I 3-211
Early Learning II 3-212
Mix 'N Match 3-247

Maryland Computer Services, Inc.

3132 Southeast Jay Street, Stewart, FL 32497
(305) 288-2080

Automatic Form Writer 3-308
Braille Translation Software 3-310
Cranmer Modified Perkins Braille 3-105
PC Reader 3-42
Ready Reader 3-45
Romeo Braille 3-109
V.P. 3-99

Mayer-Johnson Company

P.O. Box AD, Solana Beach, CA 92075
(619) 481-2489

Communication Binder 1-43
Communication Folder 1-43
Individualized Communication Systems 1-48
Life Experiences Communication Kit 1-48
Picture Communication Symbols, Book I and Book II 1-52
Pocket-Sized Communication Book 1-53
Practice Communication Cards 1-55

McCuistor, Ronald S.

5795 Adelyn Road, Pensacola, FL 32504
(904) 476-8916

Handi-Keys 3-5

MCE Inc.

157 Kalamazoo Mall, Suite 250, Kalamazoo, MI 49007

(616) 345-8681

Job Readiness Series 3-228
Job Survival Series 3-228
The Lost R - Reasoning 3-282

MECC (Minnesota Educational Computing Consortium)

3490 Lexington Avenue, North, St. Paul, MN 55112
(612) 481-3500

Blissymbolics: Bliss Drills 3-194
Blissymbolics: Bliss Library 3-309
Blissymbolics: Blissboard 3-310
Blissymbolics: Blissymbol Concepts 3-194
Counting Critters 3-209
Guessing and Thinking 3-224
Paint With Words 3-250
Special Needs Volume 1 - Spelling 3-269
Special Needs Volume 2 - Simulations & Drills 3-270

Med Labs

7036 Madera Drive, Goleta, CA 93017
(805) 968-2486

E-Z Call 2-77

PA-1 Portable Alarm 2-81

Medical Equipment Distributors, Inc.

3223 South Loop 289, Suite 150, Lubbock, TX 79423
(806) 793-8421

Air Switch 2-6
Button Switch 2-9
Light Touch Lever Switch 2-22
MicroDEC II 2-57
Rocker Switch 2-33

Merritt Computer Products, Inc.

2925 LBJ Freeway, Suite 180, Dallas, TX 75234
(214) 339-0753

SafeSkin Keyboard Protector 3-18

Methods & Solutions, Inc.

82 Mootvale Avenue, Stoughton, MA 02180
(617) 438-5454

Picture Perfect 3-302
Race the Clock 3-260

Micro Connection, Inc.

P.O. Box 198, Bedford, MA 07130
(617) 274-8112

Hope 3-5

Micro Engineering

955 Camino La Maida, Thousand Oaks, CA 91360

(805) 492-1003

Micro Braille 3-327

Appendix C: MANUFACTURERS Listed with their Products

- Micro Video**
314 N. First Street, P.O. Box 7357, Ann Arbor, MI 48107
(313) 996-0626
Video Voice 3-288
- Micro-Ed**
P.O. Box 444-005, Eden Prairie, MN 55344
(612) 944-8750
Point and Read 3-254
- Microcomputer Systems for the Handicapped**
10418 Armstrong Street, Fairfax, VA 22030
(703) 352-3611
Choice Maker I 3-198
Talking Aid 3-338
- Microphonics Technology Corporation**
25 37th Street Northeast, Suite B, Auburn, WA 98002
(800) 325-9206
Pronounce 3-43
- MicroTalk Software**
337 S. Peterson Av., Louisville, KY 40206
(502) 896-1288
ProTERM 3-94
ProWORDS 3-332
- Microtech Consulting Company**
206 Angie Drive, P.O. Box 521, Cedar Falls, IA 50613
(319) 277-6648
Micro-Interpreter I (Fingerspeller) 3-245
Micro-Interpreter II (CAV-ASL) 3-246
- Midwest Health Programs, Inc.**
P.O. Box 3023, Urbana, IL 61801
(217) 367-5293
PC-Fingers 3-252
- Morning Star Software, Inc.**
P.O. Box 5364, Madison, WI 53705
(608) 233-5056
Fact Master 3-215
- Mountain Computer**
360 El Pueblo Road, Scotts Valley, CA 95066
(800) 458-0300, (408) 438-6650
Supertalker 3-722
- Murray, Fr. Bradley (for information)**
19 I Street Northwest, Washington, DC 20001
(202) 842-1650
CTRL & ALT Key Adaptive Program 3-3
- National Institute for Rehabilitation Engineering**
97 Decker Road, Butler, NJ 07405
(201) 838-2500
Large Type 3-323
- National Technical Systems**
26525 Golden Valley Road, Saugus, CA 91350
(213) 568-8750
Sound Activated Light Switch 3-63
- Nationwide Flashing Signal Systems, Inc.**
8120 Fenton Street, Suite LL100, Silver Spring, MD 20910
(301) 589-6670 TDD, (301) 589-6671
Wireless Alerting Systems 2-84
- NEC America, Inc.**
8 Old Sod Farm Road, Melville, NY 11747
(516) 753-7361
DP-200 Connected Speech Recognizer 3-61
SAR-10 Voice Plus 3-46
- SR-100 Voice Input Terminal 3-48**
- Network Services**
1915 Huguenot Road, Richmond, VA 23235
(804) 379-2253
CAPTAIN: Cognitive Training Series 3-196
- Ohm/Electronics**
746 Vermont Street, Palatine, IL 60067
(312) 359-5500
Scooter Zero Force Game Port 3-141
- Ohtsuki Communication Products, Inc.**
1399 Ygnacio Valley Road, Suite 24, Walnut Creek, CA 94598
(415) 947-3148
Ohtsuki Printer 3-108
- P.O. Vox Medical, Inc.**
P.O. Box 6427, Hilton Head Island, SC 29938
(803) 686-2994
P.O. Vox 1-4
P.O. Vox Companion 1-5
- Pa-Da Enterprises**
8785 Martz-Paulin Road, Franklin, OH 45005
(513) 746-9487
EDACTS Keyboard 3-27
- Palmetto Technologies, Inc.**
P.O. Box 496, Duncan, SC 29334
(803) 576-2886 (voice or TTY)
Echo 2000 1-90
- Parallel Systems, Inc.**
P.O. Box 58435, Vancouver, BC V6P 6K2
CANADA
(604) 261-4106
Keasyboard 3-35
- Parrot Software**
P.O. Box 1139, State College, PA 16804
(814) 237-7282
Aphasia Series: I through VIII 3-190
Categorical Reasoning I and II 3-197
IEP Writer 3-156
Individual Performance Graph Pak 3-156
Language Intervention Planner 3-158
Minimal Contrast Therapy 3-246
Parrot Easy Language Sample Analysis (PELSA) 3-158
Phonological Process Tutor 3-253
Pictures Programs: I, II and III 3-253
Process Analysis Version 2.0 3-180
- PEAL Software**
1725 Promenade, #323, Santa Monica, CA 90401
(213) 451-0997
Exploratory Play 3-214
Keytalk 3-233
Representational Play 3-263
- Personal Micro Computers, Inc.**
275 Santa Ana Ct., Sunnyvale, CA 94086
(408) 737-5444
Electronic Typing Fingers 3-106
- Personal Touch Corporation**
4320 Stevens Creek Blvd., Suite 290, San Jose, CA 95129
(408) 246-8822
Touch Window 3-65
- Personally Developed Software**
P.O. Box 3266, Wallingford, CT 06492
(800) 426-7279
Morse Code Drills 3-248
PC Morse Code 3-251
- Personics Corporation**
2352 Main Street, Building 2, Concord, MA 01792
(617) 897-1575
HeadMaster 3-33
- Phonic Ear, Inc.**
250 Camino Alto, Mill Valley, CA 94941
(415) 383-4000
VOIS 130 1-82
VOIS 135 1-83
VOIS 140 1-83
VOIS 150 1-84
- Pitts Corporation**
4620 North 650 East, Provo, UT 84604
(801) 225-6441
Eye-Com 1-45
- PJ Software**
12810 NE 135th Street, Kirkland, WA 98034
No phone
TAG: Talking Animated Graphics 3-276
- Polarware**
2600 Kealinger Road, Box 311, Geneva, IL 60134
(800) 323-0884
Graphics Magician Jr. 3-319
Graphics Magician Painter 3-319
- Polytel Computer Products Corporation**
1250 Oakmead Parkway, Suite 310, Sunnyvale, CA 94086
(408) 730-1347
Keypart 300 3-36
Keypart 60 3-36
- Precision Controls, Inc.**
P.O. Box 45, Haskell, NJ 07465
(201) 835-5000
COM 2000 1-89
Door Monitor 2-77
Sound Monitor 2-83
Telephone Ring Indicator 2-66
- Prentke Ronich Company**
1022 Heyl Road, Wooster, OH 44691
(216) 262-1984
Air Cushion Switch (Single or Dual) 2-5
Apple Switch Interface 3-70
Arm Slot Control 2-6
Battery Interface 1-18
Brow Wrinkle Switch 2-8
Call Signal 2 2-76
Computer Entry Terminal 3-25
Control 1 2-47
Dual Rocking Lever Switch 2-14
Express 3 1-65
Keyboard Interfaces 3-72
Keyguards 3-11
Light Talker 1-68
Mini Rocking Lever Switch 2-25
Minspeak 1 1-70
P-Switch 2-26
Pneumatic Switch 2-30
PRC Joystick 2-32
Single Rocking Lever Switch 2-35
Television Channel Selector 2-66
Tongue Switch 2-38
Touch Talker 1-80
Training Aid 2 1-33
Versacan 1-35
Viewpoint Optical Indicator 6 1-12
Wireless Data Transmission System 3-77
Wobble Switch 2-41
- Prometheus Software**
551 Chesman Street, West Hempstead, NY 11552
(516) 485-5491
Communicator 3-314

Appendix C: MANUFACTURERS Listed with their Products

- Psychological Software Services, Inc.**
6555 Carrollton Avenue, Indianapolis, IN 46220
(317) 257-9672
Firm Grip Joystick Holder 3-133
Foundations I 3-221
Foundations II 3-222
Memory I 3-243
Memory II 3-244
Multiport 3-139
Paddle Panel 3-74
Problem Solving 3-258
PSS Joystick Adapter 3-74
Smart Shaper 3-266
Visuospatial Skills 3-290
- Quest Electronics**
510 South Worthington Street, Oconomowoc, WI 53066
(414) 567-9157
Silent Page System 2-82
- R.D. Clark, Inc.**
Box 22, Bowling Green, IN 47833
(812) 986-2178
Nu-Vue-Cue 1-49
- R.J. Cooper & Associates**
2144 South 1100 East, Suite 150, Salt Lake City, UT 84106
(801) 263-1388
CASPT 3-197
CompuDesk HCP 3-129
Picture Scanner - Software for Assessment 3-180
Point to Pictures Development Kit 3-255
Point to Pictures Discrimination Kit 3-255
Point to Pictures Lesson Plan Masters 3-256
- R/M Systems**
22903 Fern Avenue, Torrance, CA 90505
(213) 534-1880
Compudapter 3-25
- Raised Dot Computing**
408 S. Baldwin, Madison, WI 53703
(608) 257-9595
BEX 3-309
Braille Trainer 3-193
Hot Dots 3-320
Super Cranmer Graphics Package 3-336
- RC Systems, Inc.**
121 West Winesap Road, Bothell, WA 98012
(206) 672-6909
SCAT (Screen Articulator) 3-95
Slotbuster 3-120
- Regenesis**
810 West Broadway, Vancouver, BC V5Z 4C5 CANADA
(604) 929-2414, (604) 228-4711
Puffin Morse Code Entry System 3-44
- Rehab Technology, Inc.**
Box 185, Aviston, IL 62216
(618) 654-1687
Morner 3-328
- Rehabilitation Institute of Chicago**
Alan J. Brown Center, 345 East Superior Street, Chicago, IL 60611
(312) 908-2556
RIC Easy Talker 3-333
- Rhannon Software**
3717 Titan Drive, Richmond, VA 23225
(804) 272-7770
Sarah and Her Friends 3-264
- RoseSoft, Inc.**
4710 University Way N.E., Suite 601, Seattle, WA 98105
(206) 524-2350
ProKey 3-17
- Rushakoff, G.E.**
Clinical Microcomputer Laboratory, Box 3W, Department of Speech, New Mexico State University, Las Cruces, NM 88003
(505) 646-2801
Florida Speeches 3-134
Single Switch Assessment Program 3-181
Single Switch Game Library 3-303
Talk II 3-337
- SABRE Computers International, LTD**
514 Craig Lane, Villanova, PA 19085
(215) 525-4374
Brailink III 3-83
- Sbordone, Robert, PhD**
Orange County Neuropsychological Group, 8840 Warner Avenue, Fountain Valley, CA 92708
(714) 841-6293
Computer Progs. for Neuropsychological Testing & Rehab. 3-206
- Schaefer, James S.**
24 Ashford Road, Jackson, NJ 08527
(201) 364-3095
Basic Interpreter for the Blind 3-82
- Schneider Communication Unit**
Cerebral Palsy Center, 1603 Court Street, Syracuse, NY 13208
(315) 455-7591
Appliance Genie 3-307
Magic Cymbals 3-326
Quick Talk 3-332
Say It 3-334
Sound Match 3-268
Type N' Parrot 3-286
- Scholastic Software**
730 Broadway, Department JS, New York, NY 10003
(800) 325-6149, or (212) 505-3537
Talking Text Writer 3-279
- Scott Instruments**
1111 Willow Drive, Deotoo, TX 76201
(817) 387-9514
Coretechs VET3 3-26
- SEI (Sliwa Enterprises, Inc.)**
P.O. Box 1052, Yorktown, VA 23692
(804) 898-8386
Master Talker 3-137
- Sensory Aids Corporation**
205 West Grand Avenue, Suite 205, Bensenville, IL 60106
(312) 766-3935
Keynote 3-88
Viewscan Text System 3-100
- Sensory Aids Foundation**
399 Sherman Avenue, Suite 12, Palo Alto, CA 94306
(415) 329-0430
Software for Visually Impaired Children 3-267
- Sentient Systems Technology, Inc.**
5001 Baum Boulevard, Pittsburgh, PA 15213
(412) 682-0144
EyeTyper 1-66
EyeTyper Model 200 1-66
- Shea Products, Inc.**
1042 West Hamlio Road, Rochester, MI 48063
(313) 656-2281
Special Fried Speech Prosthesis 1-75
- Siemens Hearing Instruments, Inc.**
685 Liberty Avenue, Union, NJ 07083
(800) 631-7965
Servox 1-5
- Soft Cole**
1804 Mississippi, Lawrence, KS 66044
(913) 842-6085
I Can Talk 3-226
- SOFT-X**
6504 West Girard Avenue, Milwaukee, WI 53210
(414) 445-5925
TRAX PAX Talking Checkbook 3-344
TRAX PAX Talking File Box 3-345
- SoftCap Company**
P.O. Box 7113, Rochester, MN 55903
(507) 288-6729
Timothy Communication Package 1-79
- Software Development & Distribution Center**
University of Wisconsin - Madison, 1025 West Johnson, Madison, WI 53706
(608) 263-9864
PEPPER 3-159
- Software Research Corporation**
3939 Quadra St., Victoria, BC V8X 1J5
(604) 727-3744
Micro Speech Lab 3-245
Visible Speech Aid 3-289
- Software Research Technologies**
2130 South Vermont Ave., Los Angeles, CA 90007
(213) 737-7665
Smartkey 3-18
- Solutions By Example**
P.O. Box 1532, Westford, MA 01886
(617) 692-8570
PC Speak 3-92
- Sonoma State Hospital/Development Center**
Communication Engineering, P.O. Box 1493, Eldridge, CA 95431
(707) 938-6306
SonomaVoice 1-27
- Southern Micro Systems**
716 East Davis Street, Burlington, NC 27215
(800) 334-5521
Ability-Achievement Discrepancy 3-147
Articulation Error Analysis (AEA) 3-148
CARA 3-173
Stanford-Binet Computer Report (SB-CR) 3-162
WAIS-Riter 'BASIC' 3-164
WISC-Riter 'BASIC' 3-166
WISC-Riter Complete 3-166
- Special Learning Ed Software (SLED)**
P.O. Box 16322, Minneapolis, MN 55416
(612) 926-5820
Complete Spelling Program 3-203
- Specialized Systems, Inc.**
6060 Corte del Cedro, Carlsbad, CA 92008
(619) 438-8800
SSI-100 Communicator 1-93
SSI-220 Communicator 1-95

Appendix C: MANUFACTURERS Listed with their Products

- SSI-240 Communicator 1-96
- Specialsoft**
P.O. Box 1983, Santa Monica, CA 90406
(800) 421-6534
Fingerspeller 3-217
Language L.A.B. 3-234
- Speech Enterprises**
10622 Fairlane Drive, Houston, TX 77024
(713) 461-1666
Audio Braille Game Tutorial 3-191
Classy Letterheads - Speak! 3-313
E-Z Pilot II Authoring System and Training Package 3-316
Echo Enhancement Box 3-131
Echo/Cricket Training Disk 3-132
Fliptrack Learning Tape Tutorials 3-134
Fun With Math 3-222
Illustrations 3-321
LittleJack 3-137
MultiScribe 3-329
Spelling Tutor 3-272
Study Buddy 3-273
Talking Transcend II 3-340
Tall Talk Prints 3-97
Tall Talk Screens 3-98
Tally-Talk 3-342
Textwriter 2.0 3-343
Ultimate Banker 3-346
Ultimate File Cabinet 3-346
- Speech Plus, Inc.**
461 North Bernardo Avenue, Mountain View, CA 94043
(415) 964-7023
CallText 5000 3-115
CallText 5050 3-115
- Speech Products, Inc.**
32 Union Square E., New York, NY 10003
(212) 777-2350
Butler-in-a-Box 2-46
- Speech Systems: Illinois**
715 West Main Street, Batavia, IL 60510
(312) 879-6880
Ears 3-27
Super Voice 3-121
- SpeechMaster**
64 E. 6400 South, Suite 235, Salt Lake City, UT 84107
(801) 266-3356
SpeechMaster 3-271
- Sphere Technologies, Inc.**
22 Richmond Street, Providence, RI 02903
(401) 861-9400
VS1000 Voice Communications Device 3-65
- Spin-A-Test Publishing Company**
3177 Hogarth Drive, Dept. CTG, Sacramento, CA 95827
(916) 369-2032
Game Power for Phonics, Plus 3-177
- SRI Distribution, Inc.**
2691 Dow Avenue, Suite F, Tustin, CA 92680
(714) 544-9941
Voice Systems Package 3-55
- Steven E. Kanor, Ph.D., Inc.**
8 Main Street, Hastings-on-Hudson, NY 10706
(914) 478-0960
Apple Computer Input Adapter 3-69
Button Switch 2-9
Clock Communicator 1-18
Compartmentalized Communicator 1-20
Computer Keyboard Switch 2-11
Computer Plate Switch 2-11
Counter Module 1-30
Environmental Control 2-52
Flat Air Cushion Switch 2-16
Grip Switch 2-17
Joystick 2-19
Keyboard Covers 3-7
Leaf Switch 2-20
Lighted Extra Loud Signalling Buzzer 2-79
Lighted Signalling Buzzer 2-79
Lighted Vibrating Signalling Buzzer 1-23
Perceptual Motor Trainer 1-24
Photo Cell Switch 2-27
Pinch Switch 2-28
Plate Switch 2-29
Plate Switch On Stand 2-30
Push-On-Push-Off Module 1-25
Rocking Plate Switch 2-34
Sequential Scanner 1-26
Signal Buzzer 2-82
Sip & Puff Switch 2-35
Small Clock Communicator 1-26
Tilt Switch 2-37
Timer Module 1-31
Vertical Plate Switch 2-40
Vibrating Sack 1-35
Voice Activated Switch 2-40
Wobble Switch 2-41
- Strawberry Hill Knowledge Software, Inc.**
202-11961-88th Avenue, Delta, BC V4C 3C9
CANADA
(604) 594-5947
Surrounding Patterns (and other programs) 3-274
- Street Electronics Corporation**
1140 Mark Avenue, Carpinteria, CA 93013
(805) 684-4593
Cricket 3-116
Echo + 3-117
Echo GP 3-117
Echo PC2 3-118
Textalker.Blind and Other Echo Utilities 3-98
- Sunburst Communications**
39 Washington Avenue, Pleasantville, NY 10570
(914) 769-5030
Magic Slate 3-239
Muppet Learning Keys 3-63
- Sunset Software**
11750 Sunset Boulevard, Suite 414, Los Angeles, CA 90049
(213) 476-0245
Holidays 3-226
Keyboarder 3-230
Picapad 3-160
Understanding Questions, Sentences & II, Stories 3-287
Visual/Reading Drills 3-290
- Sweet Micro Systems**
50 Freeway Drive, Cranston, RI 02920
(800) 341-8001
Mockingboard 3-179
- Syn-Talk Systems and Services**
70 Estero Avenue, San Francisco, CA 94127
(415) 334-0586
Prompt-Writer 3-331
- T.H.E. Instrumentation & Publishing Company**
P.O. Box 271751, Carrollwood Station, Tampa, FL 33688
(813) 821-5746, (813) 962-7419
PIC Word Board 1-50
Talk Board 1-56
Word Board 1-60
- TASH, Inc.**
70 Gibson Drive, Unit 1, Markham, ON L3R 2Z3 CANADA
(416) 475-2212
Ability Switch Tester 1-15
Automatic Message Dialer 2-45
Button Switch 2-9
Call Bell 2-76
Cap Switch 2-10
Chin Switch 2-10
Com Board 1-19
Cup Switch 2-12
Cylindrical Touch Switch 2-12
Disk Guide 3-130
Dual Switch Latch and Timer 1-22
Dual Touch Pad Switch 2-15
Elementary MOD Keyboard System 3-28
Flex Switch 2-16
Game Paddle for Apple II Computers 3-32
Governor 3-135
Intercom Unicontrol 2-78
Joystick with Pad Switch 2-19
Keyboard Interface for Apple IIe 3-71
Keyguards 3-11
Keylocks 3-13
Keyscan II 3-72
King Keyboard 3-77
Leaf Switch 2-20
Lever Switch 2-21
Micro Joystick with Push Switch 2-23
Mini Cup Switch 2-24
Mini Joystick with Pneumatic Switch 2-24
Mini Joystick with Push Switch 2-25
Mini Keyboard 3-39
MOD Keyboard System 3-40
Penta Switch 2-27
Pillow Switch 2-27
Plate Switch 2-29
Platform Switch 2-30
Pneumatic Switch 2-31
Radio Unicontrol 2-61
Rocker Switch 2-33
Round Pad Switch 2-34
Soft Switch 2-35
Square Pad Switch 2-36
Switch Adapter for Apple IIe and II+ Computers 3-75
Switch Latch 1-29
Talking 100 Communicator 1-78
Tape Recorder Aid 2-64
Tape Recorder with Switch Adapter 2-64
Telephone On/Off Latch 2-65
Tip Switch 2-38
TOSC-2 Environmental Control System 2-67
Toy Cable 1-32
Treadle Switch 2-39
TV Converter 2-68
Ultra 4 Remote System 2-68
Unidialer 2-69
Voice Mate II 1-36
Wafer Switch 2-40
- Telaugraph Corporation**
8700 Bellanca Avenue, Los Angeles, CA 90045
(213) 641-3690
Telewriter 1-98
- Telesensory Systems, Inc.**
455 North Bernardo Avenue, P.O. Box 7455, Mountain View, CA 94039
(415) 960-0920
BraT 3-84
Optacon 3-91
PC Vert 3-92
Soft Vert 3-96
TeleBraille 1-97
Vantage 3-99
VersaBraille 3-111
VersaPoint Braille Embosser 3-111
Vert Plus 3-100
Vista 3-101
- Terpenning, Joseph L.**
25 Rose Hill Park, Cornwall, NY 12518
(914) 534-3339
Edufun 3-213

Appendix C: MANUFACTURERS Listed with their Products

- Texas Instruments, Inc.**
Attention: Parts, P.O. Box 53, Lubbock, TX 79408
(800) 842-2737
TI-Speech 3-49
Vocaid 1-82
- Textprint**
220 Reservoir Street, Needham Heights, MA 02194
(617) 449-5808
Print-it 3-94
- TIGER Communication System, Inc.**
155 E. Broad St., No. 325, Rochester, NY 14604
(716) 454-5134
TIGERbook 1-30
- Titania Publications**
P.O. Box 2352, Eugene, OR 97402
(503) 342-3030
Creativity Tool Box 3-299
Dot & Draw 3-300
Super Shape Draw & Animate 3-337
- Totec Company, LTD**
19151 Parthenia Street, Northridge, CA 91324
(703) 486-2724
Words-to-Voice 3-101
- Touch Turner**
443 View Ridge Dr., Everett, WA 98203
(206) 252-1541
Touch Turner 2-67
- Trace Center**
S-151 Waisman Center, 1500 Highland Avenue, Madison, WI 53705
(608) 262-6966
One Finger 3-15
Talking BlissApple 3-339
- Triformation Systems, Inc.**
3102 S.E. Jay Street, Stuart, FL 33497
(305) 283-4817
AudiBraille Computer 3-81
Microbraillet 2400 3-107
PC-Braille 3-93
Personal Braillet 3-109
TED-600 Text Embossing Device 3-110
TRI-170 Braille Terminal Embosser 3-110
- Tronix Publishing, Inc.**
8295 South La Cienega Boulevard, Inglewood, CA 90301
(213) 215-0529
Software Automatic Mouth (SAM) 3-121
- Typewriting Institute for the Handicapped**
3102 W. Augusta Avenue, Phoenix, AZ 85021
(602) 939-5344
Dvorak Keyboard Converter 3-3
Dvorak One-Hand Typewriter 1-64
Typewriters for the Visually Impaired 1-81
- Ultratec, Inc.**
6442 Normandy Lane, Madison, WI 53719
(608) 273-0707
Intel-Type 1-90
Minicom II 1-92
Superprint 100, 200, 400 1-96
Watchman 2-84
- Unicorn Engineering Company**
6201 Harwood Avenue, Oakland, CA 94618
(415) 428-1626
Unicorn Expanded Keyboard 3-50
- UNITED Educational Services, Inc.**
P.O. Box 605, East Aurora, NY 14052
(800) 458-7900, NY (716) 652-9131
Articulator: Goals and Objectives for Speech 3-149
Child Placement Report Writer 3-151
Explorer 3-154
IEP Manager, Revised 3-153
J-Wear Objective Mastery Report 3-157
PIAT Error Analysis Report 3-159
PII - Personalized Information for Independence 3-234
Rate Drill in Articulation, Language and Fluency 3-261
UNISTAR Pre-IEP Report 3-163
Wechsler Adult Intelligence Scale-Revised (WAIS-R) 3-164
WISC-R Compilation: What To Do Now 3-165
WISC-R Computer Report (WISC-RCR) 3-165
Woodcock Reading Mastery Tests Error Analysis Report 3-167
- Universe Electric Research Company**
510 Florence Ave., St. Louis, MO 63119
(314) 961-7253
Lip-Reader Trainer 3-237
- Valpar International**
381 East 34th Street, Tucson, AZ 85713
(602) 790-7145, (602) 293-1510
MESA 3-178
- Variety Village Electrolimb Production Centre**
3701 Danforth Avenue, Scarborough (Toronto), ON M1N 2G2 CANADA
(416) 696-1415
Prism Communication Tray 1-55
- Versa Computing, Inc.**
3541 Old Conejo Road, Newburg Park, CA 91303
(805) 498-1956
E-Z Port Plug 3-130
- Versatron Corporation**
103 Plaza Street, Healdsburg, CA 95488
(800) 443-1550
Footmouse 3-32
- Voice Connection**
17835 Skypark Circle, Suite C, Irvine, CA 92714
(714) 261-2366
IntroVoice I & II 3-33
IntroVoice III 3-34
IntroVoice V 3-34
- Voice Recognition Systems**
550 Battery Street, Suite 1716, San Francisco, CA 94111
(415) 788-2007
Voice Driver 3-34
- VORT Corporation**
P.O. Box 60132, Palo Alto, CA 94306
(415) 322-8282
DPS:BCP 3-175
DPS:Decision Pathing System 3-152
DPS:HELP 3-153
- Votan**
4487 Technology Drive, Fremont, CA 94538
(415) 490-7600
Voice Card 3-52
VTR 6050 Series II 3-56
- Votrax International, Inc.**
1394 Rankin Drive, Troy, MI 48083
(800) 521-1350
Personal Speech System 3-119
Type-N-Talk 3-124
Votalker AP 3-125
Votalker C-64 3-126
Votalker IB 3-126
- VTEK**
1625 Olympic Boulevard, Santa Monica, CA 90404
(213) 452-5965, (800) 345-2256
BETA-X3 Thiel Braille Printer 3-105
Braille Display Processor 3-83
INDEX 3-106
Large Print Display Processor 3-88
MBOSS-1 3-107
MPRINT 3-108
Small Talk 1-75
- Walker Equipment Corporation**
P.O. Box 829, Highway 151 South, Ringgold, GA 30736
(800) 426-3738
Amplified Transmitter Handsets 1-3
- Washington Research Foundation**
Suite 322, U-District Building, 1107 N.E. 45th Street, Seattle, WA 98105
(206) 633-3569
Academics with Scanning: Language Arts 3-188
Academics with Scanning: Math 3-188
Math Disk 3-240
Morse Code & Scanning Practice Programs 3-247
Motor Training Games 3-301
Phonics, Text, and Graphics 3-252
Special Inputs Disk 3-47
- Wayne County Intermediate School District**
Attention: Greg Turner, 33500 Van Born Road, Wayne, MI 48184
(313) 467-1415
SCANWOLF 1-74
WOLF 1-84
- Ways & Means**
28001 Citrin Dr., Romulus, MI 48174
(313) 946-5030
Jumbo Phone with 9 Memories 2-56
Whistleswitch Remote Control 2-70
- Western Center for Microcomputers in Special Education**
1259 El Camino Real, Suite 275, Menlo Park, CA 94025
(415) 326-6997
Western Center Echo + Synthesizer Package 3-143
- Woodsmith Software**
Route 3, Box 550 A, Nashville, IN 47448
(812) 988-2137
Magic Keyboard 3-90
- Words+, Inc.**
1125 Stewart Court, Suite D, Sunnyvale, CA 94086
(408) 730-9588
ACES 3-171
Equalizer 1-64
Expanded Keyboards 3-30
Eyebrow Switch 2-13
Infrared Switch 2-19
Key Latches 3-6
Keyguards 3-72
Living Center III 1-69
Moisture Guard 3-75
Morse-Code Based Keyboard Emulator 3-40
Multi-Scan 3-329

Appendix C: MANUFACTURERS Listed with their Products

Paddle Switch 2-26
Portable Voice II 1-72
Screenkeys 3-47
Trine System (Words+) 1-81
Voice Command System 3-53
Ways to Play 3-293

X-10 (USA), Inc.
185A LeGrand Ave., Northvale, NJ 07647
(201) 784-9700

X-10 Powerhouse Computer Interface 3-349
X-10 System 2-71

Xpert Software
8865 Pollard Avenue, San Diego, CA 92123
(619) 268-0112

XtraKey 3-20

Zygo Industries, Inc.
P.O. Box 1006, Portland, OR 97207
(503) 297-1724

4-Plate Switch 2-3
4-Pneumatic Switch 2-3
4-Pushbutton Switch 2-3
4-Switch Joystick 2-4
5-Pushbutton Switch 2-4
5-Tread Switch Slot Control 2-4
AD-1 Standard Pointer 1-9
Apple Demo Disk 3-190
Dual Plate Switch 2-13
Dual Pneumatic Switch 2-13
Dual Pushbutton Switch 2-14
Eye Transfer Communication System 1-45
Gewa Page Turner 2-55
Keyguard 3-9
Leaf Switch 2-21
Lever Switch 2-22
Lightwriter 1-69
Math Scratchpad I 3-241
Math Scratchpad II 3-242
Multi-Input Selector 1-24
PACA (Portable Anticipatory
Communication Aid) 1-71
Plate Switch 2-29
Pneumatic Switch 2-31
Pointer Selection Switch 2-31
Pushbutton Switch 2-33
Telephone Holder & Line Connector 2-65
Thumb Switch 2-37
Touch Switch 2-39
Toy Adapter Cable 1-32
Tread Switch 2-39
Wheeled Floor Station 3-143
Zygo Model 100 1-85
Zygo Model 16C 1-36
Zygo Model 20 1-37
Zygo Model 21S 1-37
Zygo Model 4 2-83
Zygo Notebook 1-85
Zygo scanWRITER 1-86
Zygo TETRAscan II 3-37

Appendix D

Alphabetical Listing of all Products

This appendix contains an alphabetical listing of every product in the three-book series. The name of the manufacturer and book-page location follow each entry. If you know the name of a product, this provides a quick way to find out if it is in the books.

Appendix D: Alphabetical Listing of all Products

- 4-Plate Switch (Zygo Industries, Inc.) 2-3
 4-Pneumatic Switch (Zygo Industries, Inc.) 2-3
 4-Pushbutton Switch (Zygo Industries, Inc.) 2-3
 4-Switch Joystick (Zygo Industries, Inc.) 2-4
 5-Pushbutton Switch (Zygo Industries, Inc.) 2-4
 5-Tread Switch Slot Control (Zygo Industries, Inc.) 2-4
 AARON (AESIR Software Engineering) 3-307
 Ability Switch Tester (TASH, Inc.) 1-15
 Ability-Achievement Discrepancy (Southern Micro Systems) 3-147
 AbleNet Control Unit (AbleNet) 1-15
 AbleNet Switch 100 (AbleNet) 2-5
 Academics with Scanning: Language Arts (Washington Research Foundation) 3-188
 Academics with Scanning: Math (Washington Research Foundation) 3-188
 Access-Ability (Kingware) 3-23
 Accularm (Hugh MacMillan Medical Centre) 2-75
 ACES (Word+, Inc.) 3-171
 ACS Medicom Computer System (ACS Telecom) 3-23
 Active Stimulation Programmer (Handicapped Children's Technological Services, Inc.) 1-16
 Activity Board (EKEG Electronics Company LTD) 1-16
 AD-1 Standard Pointer (Zygo Industries, Inc.) 1-9
 Adaptive Firmware Card (Adaptive Peripherals, Inc.) 3-24
 Adjustable Head Pointer (Cleo, Inc.) 1-9
 Adjustable Head Pointer (Fred Sammons, Inc.) 1-9
 Adjustable Head Pointer (Maddak, Inc.) 1-10
 AIMstar (ASIEP Education Company) 3-147
 Air Cushion Switch (ComputAbility Corporation) 2-5
 Air Cushion Switch (Single or Dual) (Prentke Romich Company) 2-5
 Air Switch (Medical Equipment Distributors, Inc.) 2-6
 Air Switch Kits (Maddak, Inc.) 2-6
 AllTalk (Adaptive Communication Systems, Inc.) 1-63
 Alphabet with Tom and Andy (Dunamis, Inc.) 3-189
 ALTKKEY (Dept. of Physical Medicine & Rehab, U of Michigan) 3-24
 Amcom C (American Communication Corporation) 1-89
 Amplified Transmitter Handsets (Walker Equipment Corporation) 1-3
 Anatomy and Physiology of the Speech and Hearing Mech. (College-Hill Press) 3-189
 Aphasia Series: I through VIII (Parrot Software) 3-190
 Apple Adaptor (KY Enterprises/Custom Computer Solutions) 3-69
 Apple Computer Input Adapter (Steven E. Kanor, Ph.D., Inc.) 3-69
 Apple Demo Disk (Zygo Industries, Inc.) 3-190
 Apple DOS 3.3 Manual (Computers to Help People, Inc.) 3-129
 Apple IIe Input Adapter (Life Science Associates) 3-70
 Apple Switch Interface (Prentke Romich Company) 3-70
 Appliance Genie (Schueler Communication Unit) 3-307
 Arithmetic 1, 2, and 3 with Speech (Life Science Associates) 3-191
 Arm Slot Control (Prentke Romich Company) 2-6
 Armslot Switch Controller (DU-IT Control Systems Group, Inc.) 2-7
 Artic Vision (Artic Technologies) 3-81
 Articulation Error Analysis (Communication Skill Builders) 3-148
 Articulation Error Analysis (AEA) (Southern Micro Systems) 3-148
 Articulator: Goals and Objectives for Speech (UNITED Educational Services, Inc.) 3-149
 Asaflex Model TS (Asafel Engineering, Inc.) 2-7
 ASIEP Computer Scoring and Interpretation (ASIEP Education Company) 3-149
 Assessment of Intelligibility of Dysarthric Speech (C.C. Publications, Inc.) 3-171
 Audible Career Explorer (Laureate Learning Systems, Inc.) 3-172
 AudiBraille Computer (Triformation Systems, Inc.) 3-81
 Audio Braille Game Tutorial (Speech Enterprises) 3-191
 Audio Scan (Developmental Equipment) 3-308
 Automaddak Page Turner (Maddak, Inc.) 2-45
 Automated IEP System and Professional Goal Banks (Harding & Harris, Inc.) 3-150
 Automated IEP System and SCOR Goal Banks (LinguSystems, Inc.) 3-150
 Automatic Form Writer (Maryland Computer Services, Inc.) 3-308
 Automatic Message Dialer (TASH, Inc.) 2-45
 Automatic Page Turner (Lakeland Products) 2-46
 Barrel Switch (Handicapped Children's Technological Services, Inc.) 2-7
 Basic Interpreter for the Blind (Schaefer, James S.) 3-82
 Basic Language Series-Spatial Concepts (C.C. Publications, Inc.) 3-192
 Basic Vocabulary Builder on Computer (Ballard & Tighe, Inc.) 3-192
 Battery Adapter (Developmental Equipment) 1-7
 Battery Device Adapter (AbleNet) 1-17
 Battery Interface (Prentke Romich Company) 1-18
 Beamscope II (International Marketing Services, Inc.) 3-82
 Bear Jam (Dunamis, Inc.) 3-193
 Beeper (Crestwood Company) 2-75
 BETA-X3 Thiel Braille Printer (VTEK) 3-105
 BEX (Raised Dot Computing) 3-309
 Bite Switch (DU-IT Control Systems Group, Inc.) 2-8
 Blazing Paddles (Sandville) 3-299
 Blisspen (Developmental Equipment) 3-193
 Blissymbol Vocabulary Stamps (Blissymbolics Communication Institute) 1-41
 Blissymbolics: Bliss Drills (MECC (Minnesota Educational Computing Consortium)) 3-194
 Blissymbolics: Bliss Library (MECC (Minnesota Educational Computing Consortium)) 3-309
 Blissymbolics: Blissboard (MECC (Minnesota Educational Computing Consortium)) 3-310
 Blissymbolics: Blissymbol Concepts (MECC (Minnesota Educational Computing Consortium)) 3-194
 Bobcat (Hoefler, J.J.) 3-195
 Body Switch (DU-IT Control Systems Group, Inc.) 2-8
 Brailink III (SABRE Computers International, LTD) 3-83
 Braille Display Processor (VTEK) 3-83
 Braille Trainer (Raised Dot Computing) 3-195
 Braille Translation Software (Maryland Computer Services, Inc.) 3-310
 Braille-Talk (Computer Aids Corporation) 3-311
 Brainz (Bainum Dunbar, Inc.) 3-196
 BraT (Telesensory Systems, Inc.) 3-84
 Brighter Pathways Communication Symbols and Grids (Brighter Pathways) 1-41
 Brow Wrinkle Switch (Prentke Romich Company) 2-8
 Butler-in-a-Box (Speech Products, Inc.) 2-46
 Button Switch (Medical Equipment Distributors, Inc.) 2-9
 Button Switch (Steven E. Kanor, Ph.D., Inc.) 2-9
 Button Switch (TASH, Inc.) 2-9
 ButtonCount Switch Assessment (ButtonCount Software Company) 3-172
 Cacti Word Processor (Cacti Computer Services) 3-311
 Calc-Talk (Computer Aids Corporation) 3-312
 Call Bell (TASH, Inc.) 2-76
 Call Signal 2 (Prentke Romich Company) 2-76
 CallText 5000 (Speech Plus, Inc.) 3-115
 CallText 5050 (Speech Plus, Inc.) 3-115
 Canon Communicator M (Canon U.S.A., Inc.) 1-63
 Cap Switch (TASH, Inc.) 2-10
 Capacitive Touchplate Interface (Hugh MacMillan Medical Centre) 2-10
 CAPTAIN: Cognitive Training Series (Network Services) 3-196
 CARA (Southern Micro Systems) 3-173
 CASPT (R.J. Cooper & Associates) 3-197
 Categorical Reasoning I and II (Parrot Software) 3-197
 Catch the Cow (Birch, Jana) 3-173
 Chatterbox Dictionary (Chatterbox Voice Learning Systems) 3-198
 Child Placement Report Writer (UNITED Educational Services, Inc.) 3-151
 Chin Switch (TASH, Inc.) 2-10
 Choice Board (Developmental Equipment) 1-42
 Choice Maker I (Microcomputer Systems for the Handicapped) 3-198
 CHPI Apple Tool Kit (Computers to Help People, Inc.) 3-312
 Clamp-On Bump Switch (Luminaud, Inc.) 2-11
 Classy Letterheads - Speak! (Speech Enterprises) 3-313
 Clear-View Head Pointer (Fred Sammons, Inc.) 1-10
 Cleo Communication Board (Cleo, Inc.) 1-42
 Clinical Data Manager (College-Hill Press) 3-151
 Clock Communicator (Steven E. Kanor, Ph.D., Inc.) 1-18
 Cloze-Plus Program (Instructional/Communications Technology, Inc.) 3-199
 Cognitive Rehabilitation Series (Hartley Courseware, Inc.) 3-199
 Cogrehab Vol. 1 (Life Science Associates) 3-200
 Cogrehab Vol. 2 (Life Science Associates) 3-200
 Cogrehab Vol. 3 (Life Science Associates) 3-201
 Cogrehab Vol. 4 (Life Science Associates) 3-201
 Coinskeys (Castle Special Computer Services, Inc.) 3-202
 Color Find (Handicapped Children's Computer Cooperative Project) 3-202
 COM 2000 (Precision Controls, Inc.) 1-89
 Com Board (TASH, Inc.) 1-19
 Comm-Prog (Cacti Computer Services) 3-313
 Command Telephone System (Command Telephone System) 2-47
 Commodore Light Pen (Design Technology) 3-61
 Communication Binder (Mayer-Johnson Company) 1-43
 Communication Folder (Mayer-Johnson Company) 1-43
 Communication Sheets (Fred Sammons, Inc.) 1-44
 Communicator (Prometheus Software) 3-314
 Communiclock (Crestwood Company) 1-19
 Communitree - First and Second Editions (Communitree Group) 3-314
 Compartmentalized Communicator (Steven E. Kanor, Ph.D., Inc.) 1-20
 Complete Spelling Program (Special Learning Ed Software (SLED)) 3-203
 Comprehension Power Program (Instructional/Communications Technology, Inc.) 3-203
 Comprehensive Phonemic Inventory for Children, 2.0 (College-Hill Press) 3-174
 Compu-Lenz (International Marketing Services, Inc.) 3-84
 Compuadapter (RIM Systems) 3-25
 CompuDesk HCP (R.J. Cooper & Associates) 3-129
 CompuScore: For the Scales of Independent Behavior (DLM Teaching Resources) 3-152
 Computer Assisted Instruction in Phonological Process (College-Hill Press) 3-204
 Computer Courseware for the Exceptional Student (Communication Skill Builders) 3-204
 Computer CUP (Amdon Publications) 3-205
 Computer Entry Terminal (Prentke Romich Company) 3-25
 Computer Keyboard Switch (Steven E. Kanor, Ph.D., Inc.) 2-11
 Computer Managed Articulation Diagnosis (Communication Skill Builders) 3-174
 Computer Managed Articulation Treatment (Communication Skill Builders) 3-205

- Computer Managed Language Treatment (*Communication Skill Builders*) 3-206
- Computer Managed Screening Test (*Communication Skill Builders*) 3-175
- Computer Plate Switch (*Steven E. Kanor, Ph.D., Inc.*) 2-11
- Computer Progs. for Neuropsychological Testing & Rehab. (*Sbordone, Robert, PhD*) 3-206
- Computerized Enabling System (*Computerized Enabling Systems*) 3-315
- Computerized Reading for Aphasics (*College-Hill Press*) 3-207
- Computerized Training Systems (CTS): Nuts & Bolts (*Conover Company, The*) 3-207
- Concept Formation: Shape Matching (*Conover Company, The*) 3-208
- Control 1 (*Premke Romich Company*) 3-47
- Control Without Keyboards (*J. Jordan & Associates*) 3-315
- ControlPAC (*Adaptive Communication Systems, Inc.*) 2-48
- Cooper Rand Electronic Speech Aid (*Luminaud, Inc.*) 1-3
- Core Picture Vocabulary (*Developmental Equipment*) 1-44
- Core Reading and Vocabulary Development (*Educational Activities, Inc.*) 3-208
- Coretechs VET3 (*Scott Instruments*) 3-26
- Counter Module (*Steven E. Kanor, Ph.D., Inc.*) 1-20
- Counting Critters (*MECC (Minnesota Educational Computing Consortium)*) 3-209
- Cranmer Modified Perkins Brailler (*Maryland Computer Services, Inc.*) 3-105
- CREATE (*CREATE*) 3-209
- Creativity Tool Box (*Titania Publications*) 3-299
- Cricket (*Street Electronics Corporation*) 3-116
- CTRL & ALT Key Adaptive Program (*Murray, Fr. Bradley (for information)*) 3-3
- CTS: Electronic Assembly & Soldering (*Conover Company, The*) 3-210
- Cup Switch (*TASH, Inc.*) 2-12
- Cylindrical Touch Switch (*TASH, Inc.*) 2-12
- DART-5000 (*Dragon Systems, Inc.*) 3-26
- Deafsign (*Advanced Computer Services*) 3-210
- DEctalk (*Digital Equipment Corporation*) 3-116
- Delay Timer (*Arroyo & Associates*) 1-21
- Deuce (*DU-IT Control Systems Group, Inc.*) 2-48
- Developmental Lever Control (*Handicapped Children's Technological Services, Inc.*) 2-12
- Dial Scan (*Developmental Equipment*) 1-21
- Directel (*AT & T*) 2-49
- Disk Guide (*TASH, Inc.*) 3-130
- Door Monitor (*Precision Controls, Inc.*) 2-77
- Dot & Draw (*Titania Publications*) 3-300
- Double Push Panel (*Handicapped Children's Technological Services, Inc.*) 2-13
- DP-200 Connected Speech Recognizer (*NEC America, Inc.*) 3-61
- DPS:BCP (*VORT Corporation*) 3-175
- DPS:Decision Pathing System (*VORT Corporation*) 3-152
- DPS:HELP (*VORT Corporation*) 3-153
- Drills in Language Concepts (*College-Hill Press*) 3-211
- Dual Channel Latching Switch Interface (*Hugh MacMillan Medical Centre*) 1-22
- Dual Plate Switch (*Zygo Industries, Inc.*) 2-13
- Dual Pneumatic Switch (*Zygo Industries, Inc.*) 2-13
- Dual Pushbutton Switch (*Zygo Industries, Inc.*) 2-14
- Dual Rocking Lever Switch (*Premke Romich Company*) 2-14
- Dual Switch Latch and Timer (*TASH, Inc.*) 1-22
- Dual Tape Control (*DU-IT Control Systems Group, Inc.*) 2-49
- Dual Tongue Switch (*DU-IT Control Systems Group, Inc.*) 2-14
- Dual Touch Pad Switch (*TASH, Inc.*) 2-15
- Duxbury Braille Translator (*Duxbury Systems, Inc.*) 3-316
- Dvorak Keyboard Converter (*Typewriting Institute for the Handicapped*) 3-3
- Dvorak Keyboard Modification Programs (*Dvorak International*) 3-4
- Dvorak One-Hand Typewriter (*Typewriting Institute for the Handicapped*) 1-64
- Dynamate 1200 (*ACS Communications*) 2-50
- Dynamate 2000 (*ACS Communications*) 2-50
- E-Tran Scanner (*Arroyo & Associates*) 1-23
- E-Z Call (*Med Labs*) 2-77
- E-Z Pilot II Authoring System and Training Package (*Speech Enterprises*) 3-316
- E-Z Port Plug (*Versa Computing, Inc.*) 3-130
- Early Learning I (*Marble Systems*) 3-211
- Early Learning II (*Marble Systems*) 3-212
- Ears (*Speech Systems: Illinois*) 3-27
- Easicoorder (*DU-IT Control Systems Group, Inc.*) 2-51
- Easy File Tray, Desk Organizer (*Extensions for Independence*) 2-51
- Easy Programmer (*Grimaldi & James*) 3-317
- Easy-Load-A-Diskette (*Extensions for Independence*) 3-131
- Echo + (*Street Electronics Corporation*) 3-117
- Echo 2000 (*Palmetto Technologies, Inc.*) 1-90
- Echo Enhancement Box (*Speech Enterprises*) 3-131
- Echo GP (*Street Electronics Corporation*) 3-117
- Echo PC2 (*Street Electronics Corporation*) 3-118
- Echo/Cricket Training Disk (*Speech Enterprises*) 3-132
- EDACTS Keyboard (*Pa-De Enterprises*) 3-27
- Edmark Reading Program, Level 1 (*Edmark Corporation*) 3-212
- Edufun (*Terpenning, Joseph L.*) 3-213
- Electric Copyholders (*Devote Data Products*) 2-52
- Electronic 31 Day Calendar (*Computer Users of America*) 3-317
- Electronic Artificial Larynx (*AT & T*) 1-3
- Electronic Calendars and Pocket Secretaries (*Domowicz, Jeff (for information)*) 2-78
- Electronic Typing Fingers (*Personal Micro Computers, Inc.*) 3-106
- Elementary MOD Keyboard System (*TASH, Inc.*) 3-28
- Elephant Ears (*Ballard & Tighe, Inc.*) 3-213
- Enable Reader (*Enable Software Company*) 3-85
- Enable Writer (*Enable Software Company*) 3-28
- Enhanced PC Talking Program (*Computer Conversations*) 3-85
- Environmental Control (*Steven E. Kanor, Ph.D., Inc.*) 2-52
- Environmental Control System (*Fortress Scientific*) 2-53
- Equalizer (*Word+, Inc.*) 1-64
- ESS Rehabware (*Easter Seal Systems*) 3-153
- Evaluation System (*ComputAbility Corporation*) 3-176
- EXPAND (*Dept. of Physical Medicine & Rehab. U of Michigan*) 3-29
- Expand-a-View (*ARTS Computer Products, Inc.*) 3-86
- Expanded Computer Keyboards (*EKEG Electronics Company LTD*) 3-29
- Expanded Keyboard for Automatic Telephone (*EKEG Electronics Company LTD*) 2-53
- Expanded Keyboards (*Word+, Inc.*) 3-30
- Expanded Keyboards for Speak N' Spell (*EKEG Electronics Company LTD*) 1-65
- Expanded Keyboards for the Adaptive Firmware Cards (*EKEG Electronics Company LTD*) 3-30
- Expanded Keyboards for the Talking BlissApple (*EKEG Electronics Company LTD*) 3-31
- Exploratory Play (*PEAL Software*) 3-214
- Explorer (*UNITED Educational Services, Inc.*) 3-154
- Expres 3 (*Premke Romich Company*) 1-65
- Eye Transfer Communication System (*Zygo Industries, Inc.*) 1-45
- Eye-Com (*Pitts Corporation*) 1-45
- Eye-Com Board (*Imaginat Communication Products*) 1-46
- Eyebrow Switch (*Word+, Inc.*) 2-15
- EyeTyper (*Sentient Systems Technology, Inc.*) 1-66
- EyeTyper Model 200 (*Sentient Systems Technology, Inc.*) 1-66
- EZ Pilot for PowerPad (*Dynamis, Inc.*) 3-214
- EZBAS (*ComputAbility Corporation*) 3-132
- EZRA (*KY Enterprises/Custom Computer Solutions*) 2-54
- Fact Master (*Morning Star Software, Inc.*) 3-215
- Fast Access Scan Talker (*Laureate Learning Systems, Inc.*) 3-318
- Fay's Word Rally (*Didatech Software, LTD*) 3-215
- Fay: That Math Woman (*Didatech Software, LTD*) 3-216
- Fay: The Word Hunter (*Didatech Software, LTD*) 3-216
- Filch (*Kinetic Designs, Inc.*) 3-4
- Fils-Talk (*Computer Aids Corporation*) 3-318
- Finger Flex Switch (*Luminaud, Inc.*) 2-15
- Finger Print (*CompTech Systems Design*) 3-133
- FingerSpeller (*Clinical Speech Systems, Inc.*) 3-217
- Fingerspeller (*Specialsoft*) 3-217
- FingerTip Controller (*KY Enterprises/Custom Computer Solutions*) 3-31
- Firm Grip Joystick Holder (*Psychological Software Services, Inc.*) 3-133
- First Categories (*Laureate Learning Systems, Inc.*) 3-218
- First Shapes (*First Byte, Inc.*) 3-218
- First Verbs (*Laureate Learning Systems, Inc.*) 3-219
- First Words (*Laureate Learning Systems, Inc.*) 3-219
- First Words II (*Laureate Learning Systems, Inc.*) 3-220
- Flat Air Cushion Switch (*Steven E. Kanor, Ph.D., Inc.*) 2-16
- Flex Switch (*TASH, Inc.*) 2-16
- Flexcom (*Paralletech Systems, Inc.*) 1-67
- Fliptrack Learning Tape Tutorials (*Speech Enterprises*) 3-134
- Floppy Teaches Series (*Conover Company, The*) 3-220
- Florida Scanner (*Rushakoff, G.E.*) 3-134
- Fold-It System (*Developmental Equipment*) 1-46
- Following Directions (*Laureate Learning Systems, Inc.*) 3-221
- Fone Holder (*Fred Sommons, Inc.*) 2-54
- Footmouse (*Versatron Corporation*) 3-32
- Foto Series (*Developmental Equipment*) 1-47
- Foundations I (*Psychological Software Services, Inc.*) 3-221
- Foundations II (*Psychological Software Services, Inc.*) 3-222
- Freedom I (*Interface Systems*) 3-86
- Frenchay Dysarthria Assessment (*College-Hill Press*) 3-154
- Fun With Math (*Speech Enterprises*) 3-222
- Function Recognition (*Brain-Link Software*) 3-223
- Functional Skills Screening Inventory (*Functional Resources Enterprises*) 3-176
- Game Paddle for Apple II Computers (*TASH, Inc.*) 3-32
- Game Power for Phonics, Plus (*Spin-A-Tex Publishing Company*) 3-177
- Getting Started in Arithmetic Series (and Sam's Store) (*AIMS Media*) 3-223
- Gewa Page Turner (*Zygo Industries, Inc.*) 2-55
- Giant Push Button Telephone Adapter (*Fred Sommons, Inc.*) 2-55
- Gibson Light Pen System (*Koala Technologies Corporation*) 3-62
- Governor (*TASH, Inc.*) 3-135
- Graphics Magician Jr. (*Polarware*) 3-319
- Graphics Magician Painter (*Polarware*) 3-319
- Grasp Switch (*Handicapped Children's Technological Services, Inc.*) 2-16
- Grip Switch (*Steven E. Kanor, Ph.D., Inc.*) 2-17
- Guessing and Thinking (*MECC (Minnesota Educational Computing Consortium)*) 3-224
- Hi! Handicapped Word Games (*E. David & Associates*) 3-300

Appendix D: Alphabetical Listing of All Products

- H2 Handicapped Arithmetic Flash Cards (E. David & Associates) 3-224
 Hand Switch (ComputAbility Corporation) 2-17
 Hand/Eye Coordination Programs (Eduek Corporation) 3-225
 Handi-Keys (McCutson, Ronald S.) 3-5
 Handi-Routine (ComputAbility Corporation) 3-135
 Handi-Writer Version 351 (HFB Enterprises) 3-320
 Handset for Speech Amplification (AT & T) 1-4
 Handy Terminal (Canon U.S.A., Inc.) 1-67
 Head Control for Wheelchairs (Hugh MacMillan Medical Centre) 2-17
 Head Switch (ComputAbility Corporation) 2-18
 Head Switch (KY Enterprises/Custom Computer Solutions) 2-18
 Headband Switch (Luminaud, Inc.) 2-18
 HeadMaster (Personics Corporation) 3-33
 HELP Linguistik (LinguSystems, Inc.) 3-225
 Help Me to Help Myself (Help Me to Help Myself Communication Aids) 1-47
 Heyer-Abadie Modular Mouthstick (Extensions for Independence) 1-10
 Holidays (Sunset Software) 3-226
 Hope (Micro Connection, Inc.) 3-5
 Hot Dots (Raised Dot Computing) 3-320
 HX-20 Protective Cover (Adaptive Communication Systems, Inc.) 3-6
 Hypersexuality (Harding & Harris, Inc.) 3-155
 I Can Talk (Soft Cole) 3-226
 ICOMM (Imex Micro Systems Corporation) 1-68
 IDEA Cat (Ballard & Tighe, Inc.) 3-227
 Idioms in America (Communication Skill Builders) 3-227
 IEP Manager, Revised (UNITED Educational Services, Inc.) 3-155
 IEP Writer (Parrot Software) 3-156
 Illustrations (Lorin Software) 3-321
 Illustrations (Speech Enterprises) 3-321
 INDEX (VTEK) 3-106
 Individual Performance Graph Pak (Parrot Software) 3-156
 Individualized Communication Systems (Mayer-Johnson Company) 1-48
 Individualized Planning System (Learning Tools, Inc.) 3-157
 Infrared Remote Control (DU-IT Control Systems Group, Inc.) 2-56
 Infrared Switch (Words+, Inc.) 2-19
 inLARGE (Berkeley System Design) 3-87
 Intel-Type (Ultratec, Inc.) 1-90
 Intercom Unicontrol (TASH, Inc.) 2-78
 Interface Box for Apple IIe (ComputAbility Corporation) 3-71
 Intex-Talker (Intex Micro Systems Corporation) 3-118
 IntroVoice I & II (Voice Connection) 3-33
 IntroVoice III (Voice Connection) 3-34
 IntroVoice V (Voice Connection) 3-34
 J-Wear Objective Mastery Report (UNITED Educational Services, Inc.) 3-157
 Job Readiness Series (MCE Inc.) 3-228
 Job Search and Local Job Bank (Conover Company, The) 3-177
 Job Survival Series (MCE Inc.) 3-228
 JOBS System (Control Data Corporation) 3-178
 Joystick (Steven E. Kanor, Ph.D., Inc.) 2-19
 Joystick with Pad Switch (TASH, Inc.) 2-19
 Joywriter (Green Software) 3-322
 Jumbo Phone with 9 Memories (Ways & Means) 2-56
 K Talker (K Talker Sales) 3-87
 K.L.S. - Cognitive Educational System (Lambert Software Company) 3-229
 Keasboard (Parallel Systems, Inc.) 3-35
 Kennedy Handi-Math Program (Kennedy Memorial Hospital for Children Education Dept.) 3-229
 Kennedy Switch Key Software (Kennedy Memorial Hospital for Children Education Dept.) 3-136
 Key Latches (Words+, Inc.) 3-6
 Key Tronic Plug-Compatible Keyboards (Key Tronic) 3-7
 Keyboard Covers (Steven E. Kanor, Ph.D., Inc.) 3-7
 Keyboard Emulator (Crabapple Systems) 3-35
 Keyboard Interface for Apple IIe (TASH, Inc.) 3-71
 Keyboard Interfaces (Prencke Romich Company) 3-72
 Keyboarder (Sunset Software) 3-230
 Keyboarding For The Dyslexic (Educational Electronic Techniques, LTD) 3-230
 Keyboarding for the Physically Handicapped (Gregg/McGraw-Hill) 3-231
 Keyboarding for the Visually Limited (Educational Electronic Techniques, LTD) 3-231
 Keyboarding with One Hand (Educational Electronic Techniques, LTD) 3-232
 Keyer (Covington Group) 3-8
 Keyguard (Adaptive Communication Systems, Inc.) 3-8
 Keyguard (ComputAbility Corporation) 3-9
 Keyguard (Zygo Industries, Inc.) 3-9
 Keyguards (COPH-2) 3-10
 Keyguards (Developmental Equipment) 3-10
 Keyguards (Prencke Romich Company) 3-11
 Keyguards (TASH, Inc.) 3-11
 Keyguards (Words+, Inc.) 3-12
 Keylocks (Adaptive Technology, Inc.) 3-12
 Keylocks (TASH, Inc.) 3-13
 Keynote (Sensory Aids Corporation) 3-88
 Keyport 300 (Polytel Computer Products Corporation) 3-36
 Keyport 60 (Polytel Computer Products Corporation) 3-36
 Keys to Success Comp. Keybd. Skills for Blind Children (Life Science Associates) 3-232
 Keyscan II (TASH, Inc.) 3-72
 Keyshields (Adaptive Technology, Inc.) 3-13
 Keytalk (PEAL Software) 3-233
 Keyworks (Alpha Software) 3-37
 Kid Talk (First Byte, Inc.) 3-322
 Kindermath II (Kindermath) 3-233
 King Keyboard (TASH, Inc.) 3-37
 KoalaPad (Koala Technologies Corporation) 3-62
 Kurzweil Voicesystem (Kurzweil Applied Intelligences) 3-38
 L.T. Switch (Developmental Equipment) 2-20
 Language Intervention Planner (Parrot Software) 3-158
 Language L.A.B. (Specialsoft) 3-234
 Language Stimulation Series (Aspen Systems Corporation) 3-234
 Large Print Display Processor (VTEK) 3-88
 Large Print Word Processor (Bayman, Benjamin) 3-323
 Large Type (National Institute for Rehabilitation Engineering) 3-323
 Leaf Switch (Steven E. Kanor, Ph.D., Inc.) 2-20
 Leaf Switch (TASH, Inc.) 2-20
 Leaf Switch (Zygo Industries, Inc.) 2-21
 Learning Left and Right (Lawreate Learning Systems, Inc.) 3-235
 Learning Workshop (C.C. Publications, Inc.) 3-235
 Left/Right Rocker Switch (Developmental Equipment) 2-21
 Lenical (Duncan-Arwell Computerized Technologies, Inc.) 3-236
 Lenipen PC (Duncan-Arwell Computerized Technologies, Inc.) 3-136
 Leo's 'Lectric Paintbrush (Dunamis, Inc.) 3-324
 Letter Find (Handicapped Children's Computer Cooperative Project) 3-236
 Lever Switch (TASH, Inc.) 2-21
 Lever Switch (Zygo Industries, Inc.) 2-22
 Life Experiences Communication Kit (Mayer-Johnson Company) 1-48
 Lifestyle Personal Communicator (Garid, Inc.) 1-91
 Lifestyle Personal Communicator Expanded Keyboard (EKEG Electronics Company LTD) 1-91
 Light Pointer (Adaptive Communication Systems, Inc.) 1-11
 Light Talker (Prencke Romich Company) 1-68
 Light Touch Lever Switch (Medical Equipment Distributors, Inc.) 2-22
 Lighted Extra Loud Signalling Buzzer (Steven E. Kanor, Ph.D., Inc.) 2-79
 Lighted Signalling Buzzer (Steven E. Kanor, Ph.D., Inc.) 2-79
 Lighted Vibrating Signalling Buzzer (Steven E. Kanor, Ph.D., Inc.) 1-23
 Lightpen Programs for Special Education I & II (Computer Island) 3-237
 Lightwriter (Zygo Industries, Inc.) 1-69
 LimeLight (Apercom Corporation) 3-89
 Linear Alert ET-1A (Linear Electronics) 2-80
 Lip-Reader Trainer (Universe Electric Research Company) 3-237
 Listen to Learn (IBM Corporation) 3-238
 Lister Talker (CiderWare) 3-324
 Lite Touch (Lovejoy Electronics) 3-38
 LittleJack (Speech Enterprises) 3-137
 Living Center III (Words+, Inc.) 1-69
 LogicMaster (Dunamis, Inc.) 3-238
 Logo Touch Tools for the PowerPad (Dunamis, Inc.) 3-239
 LoVe (Finally Software) 3-325
 Lyon Large Print Program (Computer Diskcourse) 3-89
 Mac-Apple Communication Aid (Computers to Help People, Inc.) 3-325
 MacroWorks (Beagle Bros., Inc.) 3-14
 Magic Cymbals (Schneider Communication Unit) 3-326
 Magic Keyboard (Woodsmith Software) 3-90
 Magic Music Teacher (Educational Software Review) 3-301
 Magic Slate (Sunburst Communications) 3-239
 Magnetic Finger Switch (Luminaud, Inc.) 2-22
 Magnicomp (Elayo Americas, Inc.) 3-326
 MagniLink (Elayo Americas, Inc.) 3-90
 Master Talker (SEI (Sliwa Enterprises, Inc.)) 3-137
 Math Disk (Washington Research Foundation) 3-240
 Math Power Program (Instructional/Communications Technology, Inc.) 3-240
 Math Scan (Ankney, Barry R.) 3-241
 Math Scratchpad I (Zygo Industries, Inc.) 3-241
 Math Scratchpad II (Zygo Industries, Inc.) 3-242
 Mathtalk (First Byte, Inc.) 3-242
 Maze (Computers to Help People, Inc.) 3-243
 MBOSS-1 (VTEK) 3-107
 MECCA (DU-IT Control Systems Group, Inc.) 2-57
 Medical Alert (AT & T) 2-80
 Membrane Plate Switch (Crestwood Company) 2-23
 Memory I (Psychological Software Services, Inc.) 3-243
 Memory II (Psychological Software Services, Inc.) 3-244
 Memory Patterns (Brain-Link Software) 3-244
 Mercury Tilt Switch (Luminaud, Inc.) 2-23
 MESA (Valpar International) 3-178
 Message Maker (Communication Enhancement Clinic) 3-327
 Micro Braille (Micro Engineering) 3-327
 Micro Illustrator (Dunamis, Inc.) 3-328
 Micro Joystick with Push Switch (TASH, Inc.) 2-23
 Micro Speech Lab (Software Research Corporation) 3-245
 Micro-Interpreter I (Fingerspeller) (Microtech Consulting Company) 3-245
 Micro-Interpreter II (CAV-ASL) (Microtech Consulting Company) 3-246
 Micro-LADS (Lawreate Learning Systems, Inc.) 3-179
 Microbrailier 2400 (Trifortation Systems, Inc.) 3-107
 Microcomputer Evaluation of Career Areas (MECA) (Conover Company, The) 3-179

- MicroDEC II (Medical Equipment Distributors, Inc.) 2-57
 Microwitch Joystick (Hugh MacMillan Medical Centre) 2-24
 Mind Master (Behavioral Engineering) 3-39
 Mini Cup Switch (TASH, Inc.) 2-24
 Mini Joystick with Pneumatic Switch (TASH, Inc.) 2-24
 Mini Joystick with Push Switch (TASH, Inc.) 2-25
 Mini Keyboard (TASH, Inc.) 3-39
 Mini Rocking Lever Switch (Premke Romich Company) 2-25
 Mini Talking Card Reader (Crestwood Company) 1-70
 Minicom II (Ultratec, Inc.) 1-92
 Minimal Contrast Therapy (Parrot Software) 3-246
 Minspeak 1 (Premke Romich Company) 1-70
 Mix 'N Match (Marble Systems) 3-247
 Mockingboard (Sweet Micro Systems) 3-119
 MOD Keyboard System (TASH, Inc.) 3-40
 Modified Joystick (KY Enterprises/Custom Computer Solutions) 2-25
 Modular Twin Turntable Desk (Extensions for Independence) 3-138
 Moisture Guard (Developmental Equipment) 3-14
 Moisture Guard (Words+, Inc.) 3-15
 Morse Code & Scanning Practice Programs (Washington Research Foundation) 3-247
 Morse Code Drills (Personally Developed Software) 3-248
 Morse-Code Based Keyboard Emulator (Words+, Inc.) 3-40
 Morser (Rehab Technology, Inc.) 3-328
 Motor Training Games (Washington Research Foundation) 3-301
 Motorized Easel (Extensions for Independence) 2-58
 Mounting Swivel (Developmental Equipment) 2-26
 Mouse Math (Ballard & Tighe, Inc.) 3-248
 Mouth Held Page Turners (Maddak, Inc.) 1-11
 Mouth Operated Controller for Quads (KY Enterprises/Custom Computer Solutions) 3-41
 Mouthsticks (Fred Sammons, Inc.) 1-11
 MPRINT (VTEK) 3-108
 Multi-Game Board (KY Enterprises/Custom Computer Solutions) 3-138
 Multi-Input Selector (Zygo Industries, Inc.) 1-24
 Multi-Scan (Words+, Inc.) 3-329
 Multiple Switch Box for the Adaptive Firmware Card (CompuAbility Corporation) 3-73
 Multiport (Psychological Software Services, Inc.) 3-139
 MultiScribe (Speech Enterprises) 3-329
 Muppet Learning Keys (Sunburst Communications) 3-63
 Natural Language Processing Program (Educational Audiology Programs, Inc.) 3-249
 Neovox (Aurex Corporation) 2-4
 No-Touch (Hanley Associates) 2-58
 Nu-Vue-Cue (R.D. Clark, Inc.) 1-49
 Oakland Schools Picture Dictionary (Developmental Equipment) 1-49
 Ohtsuki Printer (Ohtsuki Communication Products, Inc.) 3-108
 Ollie Series (C.C. Publications, Inc.) 3-249
 Omnibox (Expert Systems Software, Inc.) 3-63
 On/Off Remote Switch (Limango Products) 2-59
 One Finger (Trace Center) 3-15
 One Handed Typing (Jones, Matthew) 3-250
 Operator Dialer (AT & T) 2-59
 Optacon (Telesensory Systems, Inc.) 3-91
 Opticomunicator (Crestwood Company) 1-50
 P-Switch (Premke Romich Company) 2-26
 P.O. Vox (P.O. Vox Medical, Inc.) 1-4
 P.O. Vox Companion (P.O. Vox Medical, Inc.) 1-5
 PA-1 Portable Alarm (Med Labs) 2-81
 PACA (Portable Anticipatory Communication Aid) (Zygo Industries, Inc.) 1-71
 Paddle Adapple (CompuAbility Corporation) 3-73
 Paddle Panel (Psychological Software Services, Inc.) 3-74
 Paddle Switch (Words+, Inc.) 2-26
 Page Turner (Maddak, Inc.) 2-60
 Paint With Words (MECC (Minnesota Educational Computing Consortium)) 3-250
 Parrot Easy Language Sample Analysis (PELSA) (Parrot Software) 3-158
 PAVE: Perceptual Accuracy/Visual Efficiency Training (Instructional/Communications Technology, Inc.) 3-251
 PC AID (Designing Aids for Disabled Adults) 3-41
 PC Assisted Keyboard (Designing Aids for Disabled Adults) 3-16
 PC Lens (ARTS Computer Products, Inc.) 3-91
 PC Morse Code (Personally Developed Software) 3-251
 PC Reader (Maryland Computer Services, Inc.) 3-42
 PC Serial AID (Designing Aids for Disabled Adults) 3-42
 PC Speak (Solutions By Example) 3-92
 PC Vert (Telesensory Systems, Inc.) 3-92
 PC Voice (ARTS Computer Products, Inc.) 3-93
 PC-Braille (Triformation Systems, Inc.) 3-93
 PC-Fingers (Midwest Health Programs, Inc.) 3-252
 PC-Pedal (Brown & Company, Inc.) 3-16
 Peachy Writer Bold (Cross Educational Software) 3-330
 Penta Switch (TASH, Inc.) 2-27
 PEPPER (Software Development & Distribution Center) 3-159
 Perceptual Motor Trainer (Steven E. Kanor, Ph.D., Inc.) 1-24
 Personal Braille (Triformation Systems, Inc.) 3-109
 Personal Money Management (Computer Users of America) 3-330
 Personal Speech System (Voxax International, Inc.) 3-119
 Phonics, Text, and Graphics (Washington Research Foundation) 3-252
 Phonological Process Tutor (Parrot Software) 3-253
 Photo Cell Switch (Steven E. Kanor, Ph.D., Inc.) 2-27
 PhotoPAC/EvalPAC (Adaptive Communication Systems, Inc.) 1-71
 PIAT Error Analysis Report (UNITED Educational Services, Inc.) 3-159
 PIC Man (Developmental Equipment) 3-302
 PIC Word Board (T.H.E. Instrumentation & Publishing Company) 1-50
 Picapad (Sunset Software) 3-160
 PICSYMS Categorical Dictionary (Baggeboda Press) 1-51
 Pictogram Ideogram Communication (PIC) (Developmental Equipment) 1-51
 Pict e Communication (CompuAbility Corporation) 3-331
 Picture Communication Symbols, Book I and Book II (Mayer-Johnson Company) 1-52
 Picture Perfect (Methods & Solutions, Inc.) 3-302
 Picture Scanner - Software for Assessment (R.J. Cooper & Associates) 3-180
 Picture Your Blissymbols (Developmental Equipment) 1-52
 Pictures Programs: I, II and III (Parrot Software) 3-253
 Pictures, Please! (Communication Skill Builders) 1-53
 PII - Personalized Information for Independence (UNITED Educational Services, Inc.) 3-254
 Pillow Switch (TASH, Inc.) 2-27
 Pinch Switch (Steven E. Kanor, Ph.D., Inc.) 2-28
 Planning Individualized Speech & Language Intervention (Communication Skill Builders) 3-160
 Plate Switch (Developmental Equipment) 2-28
 Plate Switch (Maddak, Inc.) 2-28
 Plate Switch (Steven E. Kanor, Ph.D., Inc.) 2-29
 Plate Switch (TASH, Inc.) 2-29
 Plate Switch (Zygo Industries, Inc.) 2-29
 Plate Switch On Stand (Steven E. Kanor, Ph.D., Inc.) 2-30
 Platform Switch (TASH, Inc.) 2-30
 Pneumatic Switch (Premke Romich Company) 2-30
 Pneumatic Switch (TASH, Inc.) 2-31
 Pneumatic Switch (Zygo Industries, Inc.) 2-31
 Poc-Ett System (Arroyo & Associates) 1-25
 Pocket-Sized Communication Book (Mayer-Johnson Company) 1-53
 Point and Read (Micro-Ed) 3-254
 Point to Pictures Development Kit (R.J. Cooper & Associates) 3-255
 Point to Pictures Discrimination Kit (R.J. Cooper & Associates) 3-255
 Point to Pictures Lesson Plan Masters (R.J. Cooper & Associates) 3-256
 Pointer Selection Switch (Zygo Industries, Inc.) 2-31
 Porta Book (Crestwood Company) 1-54
 Porta Printer Plus MP20 (Krown Research, Inc.) 1-92
 Porta Printer Plus MP20D (Krown Research, Inc.) 1-93
 Porta Printer Plus MP40D (Krown Research, Inc.) 1-93
 Porta View Junior/Model 32 (Krown Research, Inc.) 1-94
 Portable Communication Boards (Developmental Equipment) 1-54
 Portable Pocket Typewriter/Computer (Crestwood Company) 1-72
 Portable Voice II (Words+, Inc.) 1-72
 PowerPad (Dunamis, Inc.) 3-64
 PowerPad Programming Kit (Dunamis, Inc.) 3-256
 Practice Communication Cards (Mayer-Johnson Company) 1-55
 Prairie Power Portable Ite System (Lind Electronic Design) 3-139
 PRC Joystick (Premke Romich Company) 2-32
 PRE-MOD II (ASIEP Education Company) 3-161
 Preposition Recognition (Brain-Link Software) 3-257
 Pressure Sensitive Expanded Keyboard (Cacti Computer Services) 3-43
 Pressure Switch (Luminaud, Inc.) 2-32
 Primer 83 (Dynacomp, Inc.) 3-257
 Print-A-Call (Krown Research, Inc.) 1-94
 Print-it (Textprint) 3-94
 Prism Communication Tray (Variety Village Electrolimb Production Centre) 1-55
 Problem Solving (Psychological Software Services, Inc.) 3-258
 Process Analysis Version 2.0 (Parrot Software) 3-180
 Processing Power Program (Instructional/Communications Technology, Inc.) 3-258
 ProKey (RoseSoft, Inc.) 3-17
 Prompt-Writer (Syn-Talk Systems and Services) 3-331
 Pronounce (Microphonics Technology Corporation) 3-43
 ProTERM (MicroTalk Software) 3-94
 PROVOK (Kansys, Inc.) 3-95
 ProWORDS (MicroTalk Software) 3-332
 PSS Joystick Adapter (Psychological Software Services, Inc.) 3-74
 Puff Switch (CompuAbility Corporation) 2-32
 Puff'n Buzzer Switch (Maddak, Inc.) 2-81
 Puffin Morse Code Entry System (Regenesis) 3-44
 Purposeful Patterns, Purposeful Symbols, What Belongs? (Greentree Group, The) 3-259
 Push-On-Push-Off Module (Steven E. Kanor, Ph.D., Inc.) 1-25
 Pushbutton Switch (Zygo Industries, Inc.) 2-33
 Quad-Independence Typewriter-Printer System (Extensions for Independence) 1-73
 quadLynx Trackball (Honeywell Dis Instruments Subsidiary) 3-44
 Quick Talk (Schneider Communication Unit) 3-332
 QuickWord (EmerSei, Inc.) 3-45
 Quiet Duck Learning Series (Computer Talk) 3-259
 R/S II Series Wireless Link (Communications Applied Technology) 3-75
 Rabbit Scanner (Handicapped Children's Computer Cooperative Project) 3-260

Appendix D: Alphabetical Listing of all Products

- Race the Clock (*Methods & Solutions, Inc.*) 3-260
 Radio Remote Control (*EKEG Electronics Company LTD*) 2-60
 Radio Unicontrol (*TASH, Inc.*) 2-61
 Raised Face-Plate (AT & T) 2-61
 Rand Voice Amplifier (*Luminand, Inc.*) 1-5
 Rapsheet (*BAUD*) 3-333
 Rate Drill in Articulation, Language and Fluency (*UNITED Educational Services, Inc.*) 3-261
 Reading Around Words Program (*Instructional/Communications Technology, Inc.*) 3-261
 Reading Recognition (*Brain-Link Software*) 3-262
 Ready Reader (*Maryland Computer Services, Inc.*) 3-45
 Remedial Secondary or Adult Education Programs (*Hartley Courseware, Inc.*) 3-262
 Remote Control Sonic Switch (*Fashion Able*) 2-62
 Remote Keyboard for the Apple II+ and IIe (*EKEG Electronics Company LTD*) 3-46
 Repeat Defeat (*Life Science Associates*) 3-17
 Representational Play (*PEAL Software*) 3-263
 Response Optimizer (*Icon Peripherals*) 3-140
 RIC Easy Talker (*Rehabilitation Institute of Chicago*) 3-333
 Rocker Switch (*Medical Equipment Distributors, Inc.*) 2-33
 Rocker Switch (*TASH, Inc.*) 2-33
 Rocking Plate Switch (*Steven E. Kanor, Ph.D., Inc.*) 2-34
 Romeo Braille (*Maryland Computer Services, Inc.*) 3-109
 Round Pad Switch (*TASH, Inc.*) 2-34
 SafeSkin Keyboard Protector (*Merritt Computer Products, Inc.*) 3-18
 SAGE System (*Control Data Corporation*) 3-181
 SAID: Say as I Do (*Conover Company, The*) 3-263
 SALT (Systematic Analysis of Language Transcripts) (*Language Analysis Lab, Weisman Center*) 3-161
 Saltus Reader (*Dickey Engineering*) 2-62
 SAR-10 Voice Plus (*NEC America, Inc.*) 3-46
 Sarah and Her Friends (*Rhannon Software*) 3-264
 Say It (*Schmeier Communication Unit*) 3-334
 Say-It-All and Say-It-All Super Plus (*Innocomp*) 1-73
 SAYIT (*Baysik Speech*) 3-140
 Scan & Speak (*Communication Enhancement Clinic*) 3-264
 Scanning Conversion Program (*First Broward Development*) 3-141
 ScanPAC/Epson (*Adaptive Communication Systems, Inc.*) 1-74
 SCANWOLF (*Wayne County Intermediate School District*) 1-74
 SCAT (Screen Articulator) (*RC Systems, Inc.*) 3-95
 Scooter Zero Force Game Port (*Ohmi/Electronics*) 3-141
 Screen-Talk Pro (*Computer Aids Corporation*) 3-96
 Screenkeys (*Words+, Inc.*) 3-47
 Sentence-Scan (*Computers to Help People, Inc.*) 3-334
 Sequential Scanner (*Steven E. Kanor, Ph.D., Inc.*) 1-26
 Servox (*Siemens Hearing Instruments, Inc.*) 1-5
 Sight Word Spelling (*Handicapped Children's Computer Cooperative Project*) 3-265
 Signal Buzzer (*Steven E. Kanor, Ph.D., Inc.*) 2-82
 Silent Page System (*Quest Electronics*) 2-82
 SimpleCom I: Yes/No Communication (*Dunamis, Inc.*) 3-265
 SimpleCom II: Needs/Wants Communication (*Dunamis, Inc.*) 3-266
 Single Push Panel (*Handicapped Children's Technological Services, Inc.*) 2-34
 Single Rocking Lever Switch (*Premke Romich Company*) 2-35
 Single Switch Assessment Program (*Rushakoff, E.*) 3-181
 Single Switch Game Library (*Rushakoff, G.E.*) 3-203
 Single-Input Assessment Software (*Developmental Equipment*) 3-182
 Sip & Puff Switch (*Steven E. Kanor, Ph.D., Inc.*) 2-35
 Slotbuster (*RC Systems, Inc.*) 3-120
 Small Clock Communicator (*Steven E. Kanor, Ph.D., Inc.*) 1-26
 Small Talk (*VTEK*) 1-75
 Smart Shaper (*Psychological Software Services, Inc.*) 3-266
 Smarthome 1 (*CyberLYNX Computer Products, Inc.*) 2-63
 Smartkey (*Software Research Technologies*) 3-18
 SmoothTalker (*First Byte, Inc.*) 3-120
 Soft Switch (*TASH, Inc.*) 2-35
 Soft Tools '83, '84, '85 (*Cognitive Rehabilitation*) 3-267
 Soft Vert (*Telesensory Systems, Inc.*) 3-96
 Software Automatic Mouth (SAM) (*Tronix Publishing, Inc.*) 3-121
 Software for Visually Impaired Children (*Sensory Aids Foundation*) 3-267
 Software Simulations of Communication Protheses (*Communication Rehabilitation Service*) 3-182
 SonomaVoice (*Sonoma State Hospital/Development Center*) 1-27
 Sound Activated Light Switch (*National Technical Systems*) 2-63
 Sound Ideas (*Houghton Mifflin*) 3-268
 Sound Match (*Schmeier Communication Unit*) 3-268
 Sound Monitor (*Precision Control, Inc.*) 2-63
 Sound Search II (*Harding & Harris, Inc.*) 3-162
 Speak Up (*Lawrate Learning Systems, Inc.*) 3-335
 Speak-A-Label (*Computer Users of America*) 3-335
 Special Education (Elementary): Paks for Special Needs (*Hartley Courseware, Inc.*) 3-269
 Special Friend Speech Prothesis (*Shea Products, Inc.*) 1-75
 Special Inputs Disk (*Washington Research Foundation*) 3-47
 Special Needs Volume 1 - Spelling (*MECC (Minnesota Educational Computing Consortium)*) 3-269
 Special Needs Volume 2 - Simulations & Drills (*MECC (Minnesota Educational Computing Consortium)*) 3-270
 Special Skill Builders I & II (*Compu-Tations, Inc.*) 3-270
 Speech Recognition Keyboard (*Key Tronic*) 3-48
 Speech Writer (*Computer Users of America*) 3-336
 SpeechAid (*Intex Micro Systems Corporation*) 1-76
 SpeechMaster (*SpeechMaster*) 3-271
 SpeechPAC/Epson (*Adaptive Communication Systems, Inc.*) 1-76
 SpeechPad (*Crabapple Systems*) 1-77
 Spell-A-Vision (*Cross Educational Software*) 3-271
 Speller Boe (*First Byte, Inc.*) 3-272
 Speller Teller (*Kalashian, Al*) 1-27
 Spelling Tutor (*Speech Enterprises*) 3-272
 Spellist (*Castle Special Computer Services*) 3-273
 Sponge Nurse Call Switch (*Dickey Engineering*) 2-36
 Square Pad Switch (*TASH, Inc.*) 2-36
 Squeeze Type Switches (*Maddak, Inc.*) 2-36
 SR-100 Voice Input Terminal (*NEC America, Inc.*) 3-48
 SSI-100 Communicator (*Specialized Systems, Inc.*) 1-95
 SSI-220 Communicator (*Specialized Systems, Inc.*) 1-95
 SSI-240 Communicator (*Specialized Systems, Inc.*) 1-96
 Stanford-Binet Computer Report (SB-CR) (*Southern Micro Systems*) 3-162
 Stick-On Keylocks (*Extensions for Independence*) 3-19
 STIM-U-LITE (*Conover Company, The*) 1-28
 Study Buddy (*Speech Enterprises*) 3-273
 Sunny Days (*Developmental Equipment*) 3-274
 Super Cranmer Graphics Package (*Raised Dot Computing*) 3-336
 Super Shape Draw & Animate (*Titania Publications*) 3-337
 Super Voice (*Speech Systems: Illinois*) 3-121
 SuperKey (*Borland International*) 3-19
 Superprint 100, 200, 400 (*Ultratec, Inc.*) 1-96
 Supertalker (*Mountain Computer*) 3-122
 Surrounding Patterns (and other programs) (*Strawberry Hill Knowledge Software, Inc.*) 3-274
 Survival Words (*Conover Company, The*) 3-275
 Switch Adapter for Apple IIe and II+ Computers (*TASH, Inc.*) 3-75
 Switch Interface (*Developmental Equipment*) 3-76
 Switch Latch (*Developmental Equipment*) 1-28
 Switch Latch (*TASH, Inc.*) 1-29
 Switchboard (*ETI Corporation*) 1-77
 Switchmaster (*Expert Systems Software, Inc.*) 3-275
 Symbol Training Display (*Developmental Equipment*) 1-29
 Symbol Writer (*Developmental Equipment*) 3-276
 SynPhonix 100 (*Artic Technologies*) 3-122
 SynPhonix 200 (*Artic Technologies*) 3-123
 Synphonix jr (*Artic Technologies*) 3-123
 TAG: Talking Animated Graphics (*PJ Software*) 3-276
 Talk About A Walk (*College-Hill Press*) 3-277
 Talk Board (*T.H.E. Instrumentation & Publishing Company*) 1-56
 Talk II (*Rushakoff, G.E.*) 3-337
 Talk Tone (*Audio Tone Company*) 1-97
 Talker (*Finally Software*) 3-338
 Talking 100 (*Commetrics, LTD*) 1-78
 Talking 100 Communicator (*TASH, Inc.*) 1-78
 Talking Aid (*Microcomputer Systems for the Handicapped*) 3-338
 Talking Apple Literacy Kit (*American Printing House for the Blind (APH)*) 3-277
 Talking Beam (*Crestwood Company*) 1-12
 Talking BlissApple (*Trace Center*) 3-339
 Talking Hands (*EBSCO Curriculum Materials*) 3-278
 Talking Paddles (*Crestwood Company*) 1-56
 Talking Pictures Communication Board (*Crestwood Company*) 1-37
 Talking Pictures, Kits I, II, and III (*Crestwood Company*) 1-57
 Talking Riddles (*Cross Educational Software*) 3-278
 Talking Scanner (*Adaptive Peripherals, Inc.*) 3-279
 Talking Sennable Speller (*Computer Aids Corporation*) 3-339
 Talking TermExec (*Exec Software, Inc.*) 3-97
 Talking Text Writer (*Scholastic Software*) 3-279
 Talking Transcend II (*Speech Enterprises*) 3-340
 Talking Unicorn (*Adaptive Peripherals, Inc.*) 3-280
 Talking Wheelchair (*Computers to Help People, Inc.*) 3-340
 Talking Word Board (*Adaptive Peripherals, Inc.*) 3-341
 Talking Writer (*Cross Educational Software*) 3-341
 Tall Talk Prints (*Speech Enterprises*) 3-97
 Tall Talk Screens (*Speech Enterprises*) 3-98
 Tally-Talk (*Speech Enterprises*) 3-342
 Tape Recorder Aid (*TASH, Inc.*) 2-64
 Tape Recorder with Switch Adapter (*TASH, Inc.*) 2-64
 Tape-A-Message (*Crestwood Company*) 1-30
 Target (*Communication Enhancement Clinic*) 3-280
 Task Master (*Life Science Associates*) 3-281
 Teaching Vocabulary LinguiDisks (*LinguSystems*) 3-281
 TED-600 Text Embossing Device (*Trifortation Systems, Inc.*) 3-110
 Tele-Talk (*Computer Users of America*) 3-342
 TeleBraille (*Telesensory Systems, Inc.*) 1-97
 Telephone Holder & Line Connector (*Zygo Industries, Inc.*) 2-65
 Telephone On/Off Latch (*TASH, Inc.*) 2-65
 Telephone Ring Indicator (*Precision Controls, Inc.*) 2-66
 Television Channel Selector (*Premke Romich Company*) 2-66
 Telewriter (*Telaograph Corporation*) 1-98

- Ten Key Board (EKEG Electronics Company LTD) 3-64
 Textalk (Assembly Corner) 3-343
 Textalker/Blind and Other Echo Utilities (Street Electronics Corporation) 3-98
 Textwriter 2.0 (Speech Enterprises) 3-343
 The Adventures of Jimmy Jumper - Prepositions (Handicapped Children's Computer Cooperative Project) 3-282
 The Lost R - Reasoning (MCE Inc.) 3-282
 Thumb Switch (Zygo Industries, Inc.) 3-37
 TI-Speech (Texas Instruments, Inc.) 3-49
 TIGERbook (TIGER Communication System, Inc.) 1-30
 Tilt Switch (Handicapped Children's Technological Services, Inc.) 2-37
 Tilt Switch (Steven E. Kanor, Ph.D., Inc.) 2-37
 Tilt Table (Developmental Equipment) 3-142
 TIM (Computers for the Physically Handicapped) 1-79
 Timer and Counter (Handicapped Children's Technological Services, Inc.) 1-31
 Timer Module (Steven E. Kanor, Ph.D., Inc.) 1-31
 Timothy Communications Package (SoftCap Company) 1-79
 Tip Switch (TASH, Inc.) 2-38
 Tongue Controller (KY Enterprises/Custom Computer Solutions) 3-49
 Tongue Switch (Prenke Romich Company) 2-38
 TOSC-2 Environmental Control System (TASH, Inc.) 2-67
 Touch & Speak (Communication Enhancement Clinic) 3-344
 Touch 'N Talk Communication Board (Imaginar Communication Products) 1-58
 Touch 'N Talk Communication Notebook (Imaginar Communication Products) 1-58
 Touch 'N Talk Communication Stickers (Imaginar Communication Products) 1-59
 Touch 'N Talk Micros (Imaginar Communication Products) 1-59
 Touch and Match (Handicapped Children's Computer Cooperative Project) 3-283
 Touch and See (Handicapped Children's Computer Cooperative Project) 3-283
 Touch Com (Developmental Equipment) 3-183
 Touch Sensitive Joystick Control (Handicapped Children's Technological Services, Inc.) 2-38
 Touch Switch (Zygo Industries, Inc.) 2-39
 Touch Talker (Prenke Romich Company) 1-80
 Touch Turner (Touch Turner) 2-67
 Touch Window (Personal Touch Corporation) 3-65
 Toy Adapter Cable (Zygo Industries, Inc.) 1-32
 Toy Assessor (Expert Systems Software, Inc.) 3-284
 Toy Cable (TASH, Inc.) 1-32
 Toy Scanner (Expert Systems Software, Inc.) 3-284
 ToyPAC (Adaptive Communication Systems, Inc.) 1-33
 Trace Math Aid (Computers to Help People, Inc.) 3-285
 Training Aid 2 (Prenke Romich Company) 1-33
 TRAX PAX Talking Checkbook (SOFT-X) 3-344
 TRAX PAX Talking File Box (SOFT-X) 3-345
 Tread Switch (Zygo Industries, Inc.) 2-39
 Treadle Switch (TASH, Inc.) 2-39
 TRI-170 Braille Terminal Embosser (Transformation Systems, Inc.) 3-110
 Tri-Responder (Crestwood Company) 1-34
 Trine System (ACS) (Adaptive Communication Systems, Inc.) 1-80
 Trine System (Words+) (Words+, Inc.) 1-81
 Triple Dump (CompTech Systems Design) 3-142
 TV Converter (TASH, Inc.) 2-68
 TV Game-2 (DU-IT Control Systems Group, Inc.) 3-76
 Twenty Categories (Lantrate Learning Systems, Inc.) 3-285
 Type & Speak (Communication Enhancement Clinic) 3-345
 Type 'N' Parrot (Schneider Communication Unit) 3-286
 Type-'N-Talk (Votrax International, Inc.) 3-124
 Type-Talk (Lorin Software) 3-286
 Typewriters for the Visually Impaired (Typewriting Institute for the Handicapped) 1-81
 Ufonic Voice System (Josten's Learning Systems) 3-124
 Ultimate Banker (Speech Enterprises) 3-346
 Ultimate File Cabinet (Speech Enterprises) 3-346
 Ultra 4 Remote System (TASH, Inc.) 2-68
 Understanding Questions, Sentences I & II, Stories (Sunset Software) 3-287
 Unicorn Expanded Keyboard (Unicorn Engineering Company) 3-50
 Unidialer (TASH, Inc.) 2-69
 Unix (Imaginar Communication Products) 1-60
 UNISTAR Pre-IEP Report (UNITED Educational Services, Inc.) 3-163
 Universal Telephone Adapter (Extensions for Independence) 2-69
 V.P. (Maryland Computer Services, Inc.) 3-99
 Vantage (Telesensory Systems, Inc.) 3-99
 Variable Position Scanner (Cerebral Palsy Research Foundation of Kansas, Inc.) 1-34
 VARP: Vocal Abuse Reduction Program (College-Hill Press) 3-287
 Venti-Voice (Bear Medical Systems, Inc.) 1-6
 VERBAL STAR (Computer Conversations) 3-347
 VersaBraille (Telesensory Systems, Inc.) 3-111
 VersaPoint Braille Embosser (Telesensory Systems, Inc.) 3-111
 Versascan (Prenke Romich Company) 1-35
 Vert Plus (Telesensory Systems, Inc.) 3-100
 Vertical Plate Switch (Steven E. Kanor, Ph.D., Inc.) 2-40
 Vibrating Sack (Steven E. Kanor, Ph.D., Inc.) 1-35
 VIC-20 Scanner (Courage Center) 3-347
 Video Voice (Micro Video) 3-288
 Viewpoint Optical Indicator 6 (Prenke Romich Company) 1-12
 Viewscan Text System (Sensory Aids Corporation) 3-100
 Visagraph Eye-Movement Recording System (Instructional/Communications Technology, Inc.) 3-183
 Visi-Pitch Model 6095 (Kay Elemetrics Corporation) 3-288
 Visible Speech Aid (Software Research Corporation) 3-289
 Vista (Telesensory Systems, Inc.) 3-101
 Visual Recognition (Brain-Link Software) 3-289
 Visual/Perceptual Diagnostic Testing & Training Progs. (Educational Electronic Techniques, LTD) 3-184
 Visual/Reading Drills (Sunset Software) 3-290
 Visuospatial Skills (Psychological Software Services, Inc.) 3-290
 VOC Matching and VOC Report (Conover Company, The) 3-163
 Vocaid (Texas Instruments, Inc.) 1-82
 VocaLink Cellular Module (Interstate Voice Products) 2-70
 VocaLink CSRB-LC (Interstate Voice Products) 3-50
 VocaLink Series 4000 (Interstate Voice Products) 3-51
 VocaLink SYS300 (Interstate Voice Products) 3-51
 VocaLink VRT300 (Interstate Voice Products) 3-52
 Voice Activated Switch (Steven E. Kanor, Ph.D., Inc.) 2-40
 Voice Card (Votan) 3-52
 Voice Command System (Words+, Inc.) 3-53
 Voice Communications Option (IBM Entry System Division) 3-53
 Voice Communications System (ITT Information Systems) 3-54
 Voice Driver (Voice Recognition Systems) 3-54
 Voice English Language Development (Chatterbox Voice Learning Systems) 3-291
 Voice Master (Covox, Inc.) 3-125
 Voice Mate II (TASH, Inc.) 1-36
 Voice Math (Chatterbox Voice Learning Systems) 3-291
 Voice of Help (Educational Electronic Techniques, LTD) 2-83
 Voice Reading Ability Drill (Chatterbox Voice Learning Systems) 3-292
 Voice Systems Package (SRI Distribution, Inc.) 3-55
 Voicscribe-1000 (Dragon Systems, Inc.) 3-55
 Voicscribe-2000 (Dragon Systems, Inc.) 3-56
 Voicette (Luminaid, Inc.) 1-6
 VOIS 130 (Phonic Ear, Inc.) 1-82
 VOIS 135 (Phonic Ear, Inc.) 1-83
 VOIS 140 (Phonic Ear, Inc.) 1-83
 VOIS 150 (Phonic Ear, Inc.) 1-84
 Votalker AP (Votrax International, Inc.) 3-125
 Votalker C-64 (Votrax International, Inc.) 3-126
 Votalker IB (Votrax International, Inc.) 3-126
 VS1000 Voice Communications Device (Sphere Technologies, Inc.) 3-65
 VTR 6050 Series II (Votan) 3-56
 Wafer Switch (TASH, Inc.) 2-40
 WAIS-Riter 'BASIC' (Southern Micro Systems) 3-164
 WALC LinguDiaks (LinguSystems, Inc.) 3-292
 Watchman (Ultratec, Inc.) 2-84
 Ways to Play (Words+, Inc.) 3-293
 Wechsler Adult Intelligence Scale-Revised (WAIS-R) (UNITED Educational Services, Inc.) 3-164
 Western Center Echo + Synthesizer Package (Western Center for Microcomputers in Special Education) 3-143
 Wheeled Floor Station (Zygo Industries, Inc.) 3-143
 Whistleswitch Remote Control (Ways & Means) 2-70
 Wireless Alerting Systems (Nationwide Flashing Signal Systems, Inc.) 2-84
 Wireless Data Transmission System (Prenke Romich Company) 3-77
 WISC-R Compilation: What To Do Now... (UNITED Educational Services, Inc.) 3-165
 WISC-R Computer Report (WISC-RCR) (UNITED Educational Services, Inc.) 3-165
 WISC-Riter 'BASIC' (Southern Micro Systems) 3-166
 WISC-Riter Complete (Southern Micro Systems) 3-166
 Wobble Switch (ComputAbility Corporation) 2-41
 Wobble Switch (Prenke Romich Company) 2-41
 Wobble Switch (Steven E. Kanor, Ph.D., Inc.) 2-41
 WOLF (Wayne County Intermediate School District) 1-84
 Woodcock Reading Mastery Tests Error Analysis Report (UNITED Educational Services, Inc.) 3-167
 Word Board (T.H.E. Instrumentation & Publishing Company) 1-60
 Word Class Inventory for School Age Children (College-Hill Press) 3-167
 Word Communication (ComputAbility Corporation) 3-348
 Word Memory Programs (Instructional/Communications Technology, Inc.) 3-293
 Word Recognition (Brain-Link Software) 3-294
 Word-Talk (Computer Aids Corporation) 3-348
 Words-to-Voice (Totec Company, LTD) 3-101
 World of Counting (Educomp Enterprises) 3-294
 Write (Computers to Help People, Inc.) 3-295
 Writing to Read (IBM Corporation) 3-295
 X-10 Powerhouse Computer Interface (X-10 (USA), Inc.) 3-349
 X-10 System (X-10 (USA), Inc.) 2-71
 XtraKey (Xperi Software) 3-20
 Zygo Model 100 (Zygo Industries, Inc.) 1-85
 Zygo Model 16C (Zygo Industries, Inc.) 1-36
 Zygo Model 20 (Zygo Industries, Inc.) 1-37

Appendix D: Alphabetical Listing of all Products

Zygo Model 21S (Zygo Industries, Inc.) 1-37
Zygo Model 4 (Zygo Industries, Inc.) 2-85
Zygo Notebook (Zygo Industries, Inc.) 1-85
Zygo scanWRITER (Zygo Industries, Inc.) 1-86
Zygo TETRAscan II (Zygo Industries, Inc.) 3-57